

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 14:24
 Operator : AR\AJ
 Sample : Q3354-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HT1403

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:59:28 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...	3.546	2.875	44882405	527.4E6	13.808	19.212 #
2)	SA Decachlor...	9.070	8.063	25242577	122.7E6	5.232	3.784 #
Target Compounds							
3)	MA gamma-BHC...	4.301f	3.728	-1216011	12137873	N.D.	0.298
4)	MA Heptachlor	4.943f	4.090	1510546	5393061	0.228	0.132 #
5)	MB Aldrin	5.257	4.360	173910	7486629	0.027	0.187 #
6)	B beta-BHC	4.509	4.032	2406091	26513883	0.933	1.529 #
7)	B delta-BHC	4.768	4.254	1577471	1919122	0.244	0.046 #
8)	B Heptachlo...	0.000	4.864	0	922564	N.D.	0.025 #
9)	A Endosulfan I	6.100f	5.261f	2768304	47175108	0.513	1.363 #
11)	B alpha-Chl...	6.000f	5.181	8517607	53322498	1.479	1.416
12)	B 4,4'-DDE	6.193	5.366	2593187	29516335	0.498	0.771 #
13)	MA Dieldrin	6.352	5.507	-489002	35171834	N.D.	0.903
14)	MA Endrin	0.000	5.784	0	25758078	N.D.	0.719 #
15)	B Endosulfa...	6.767	6.090f	661691	29270179	0.136	0.867 #
16)	A 4,4'-DDD	6.700	5.923	5280850	2511513	1.289	0.077 #
17)	MA 4,4'-DDT	7.017	6.175	12299067	104.9E6	2.762	3.052
18)	B Endrin al...	6.941f	6.239	1843262	8226023	0.537	0.349 #
20)	A Methoxychlor	0.000	6.731f	0	15240030	N.D.	0.876 #
21)	B Endrin ke...	7.611f	6.962f	2328728	17440984	0.471	0.483
22)	Mirex	8.082f	0.000	5224615	0	1.410	N.D. #
23)	Chlordane-1	4.685f	3.905	2274513	6982224	10.823	5.802 #
24)	Chlordane-2	5.257	4.447f	173910	57197809	0.810	45.741 #
26)	Chlordane-4	6.000f	5.181	8517607	53322498	8.346	16.376 #
27)	Chlordane-5	6.855	6.090	1012077	29270179	5.685	19.287 #

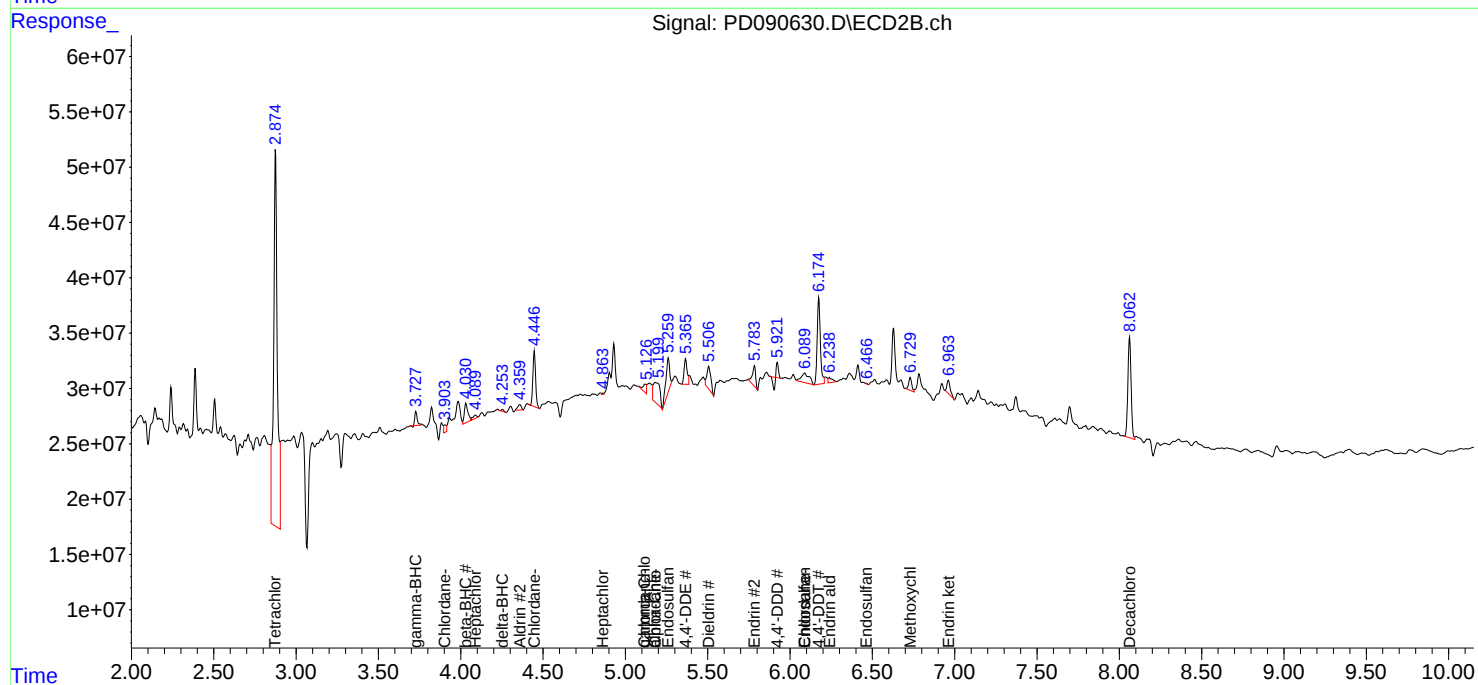
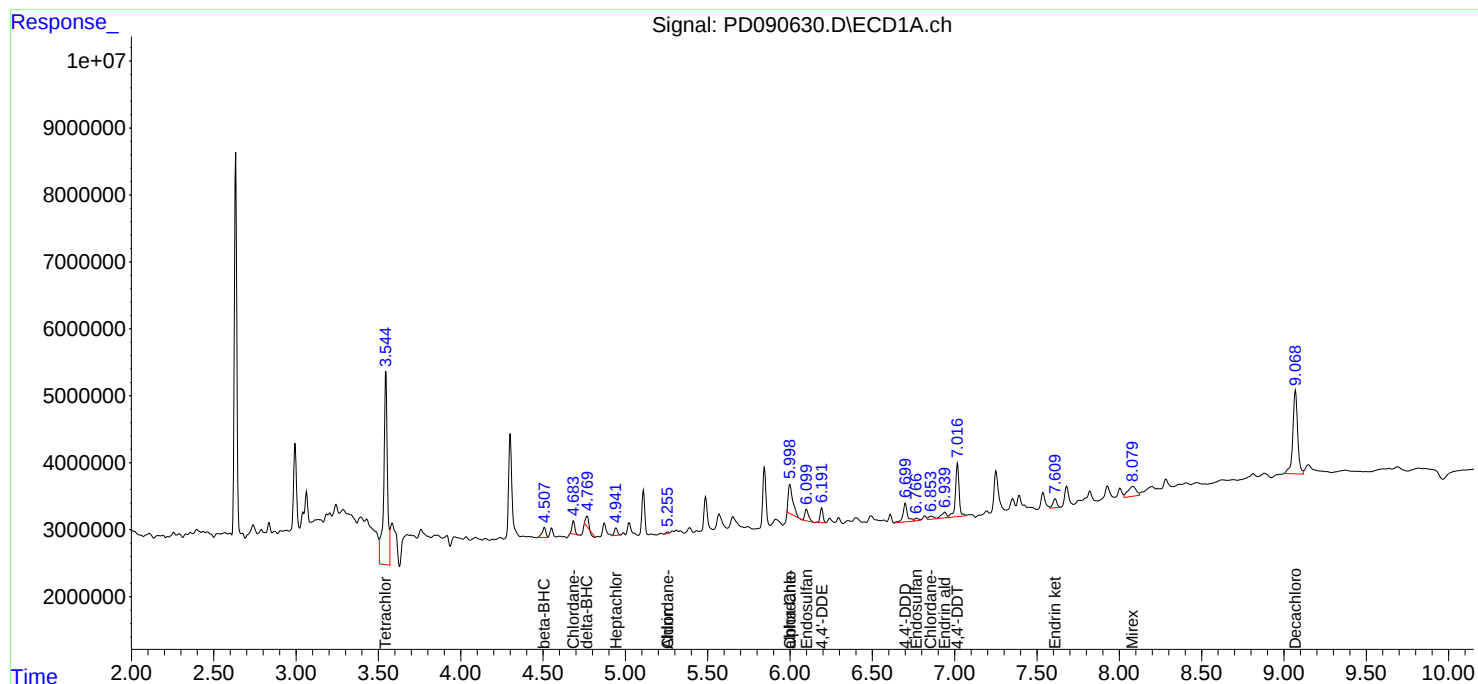
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

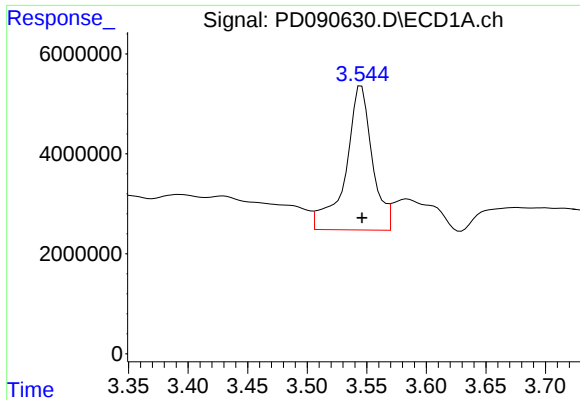
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
Data File : PD090630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2025 14:24
Operator : AR\AJ
Sample : Q3354-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HT1403

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:59:28 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

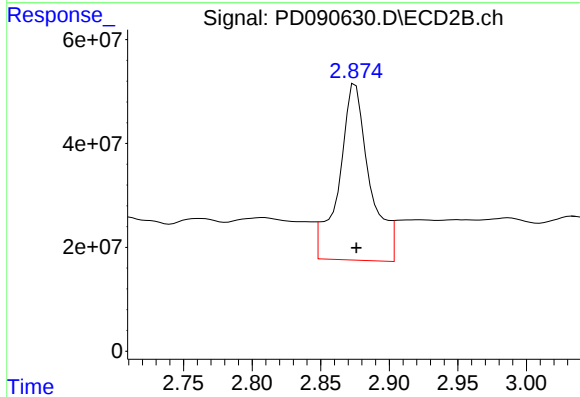




#1 Tetrachloro-m-xylene

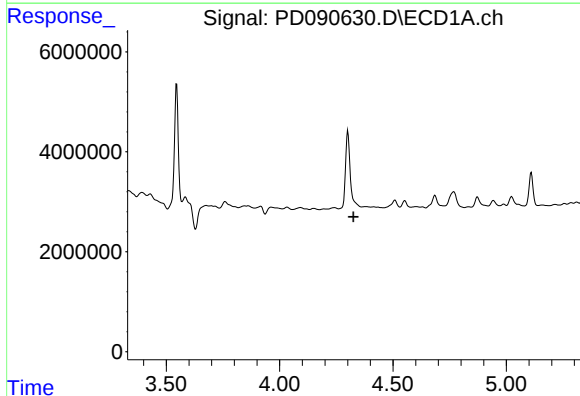
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 44882405
Conc: 13.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
HT1403



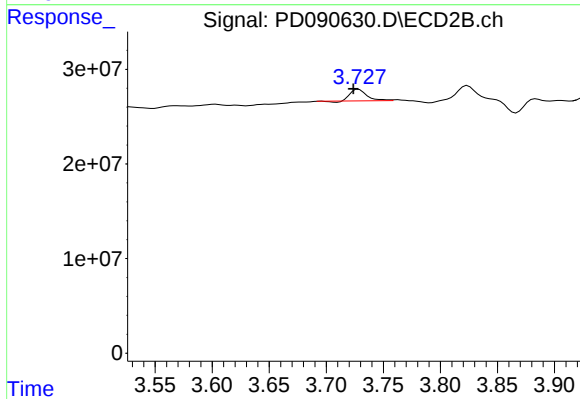
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 527374898
Conc: 19.21 ng/ml



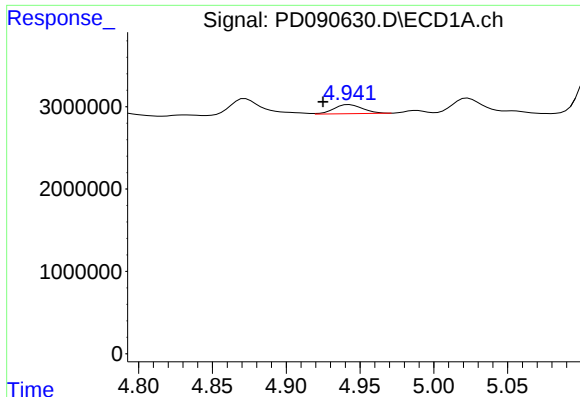
#3 gamma-BHC (Lindane)

R.T.: 4.301 min
Delta R.T.: -0.025 min
Response: -1216011
Conc: N.D.



#3 gamma-BHC (Lindane)

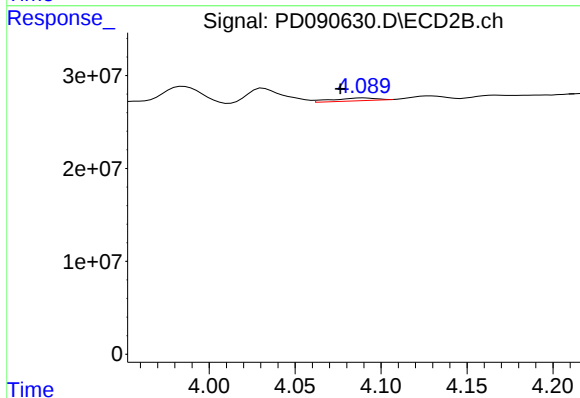
R.T.: 3.728 min
Delta R.T.: 0.004 min
Response: 12137873
Conc: 0.30 ng/ml



#4 Heptachlor

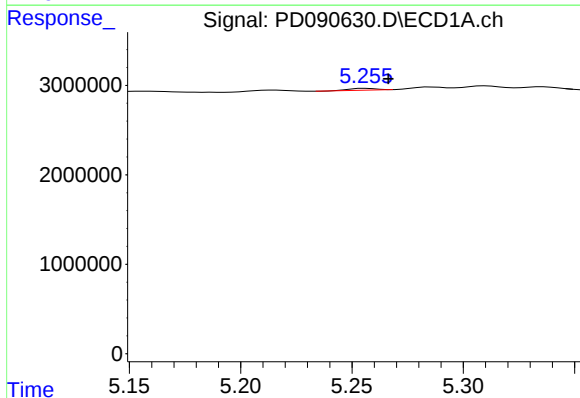
R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 1510546
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HT1403



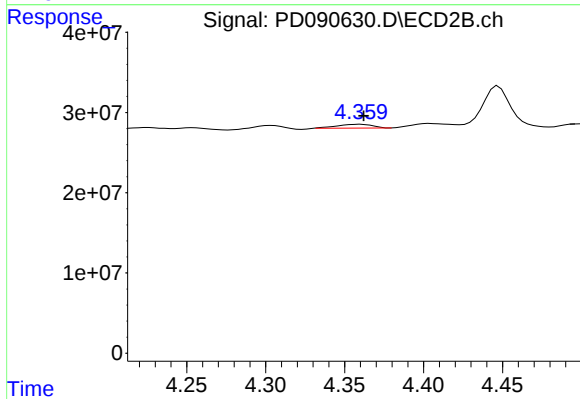
#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.014 min
Response: 5393061
Conc: 0.13 ng/ml



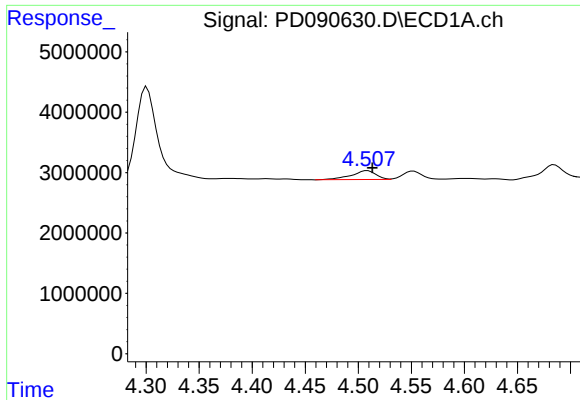
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.010 min
Response: 173910
Conc: 0.03 ng/ml



#5 Aldrin

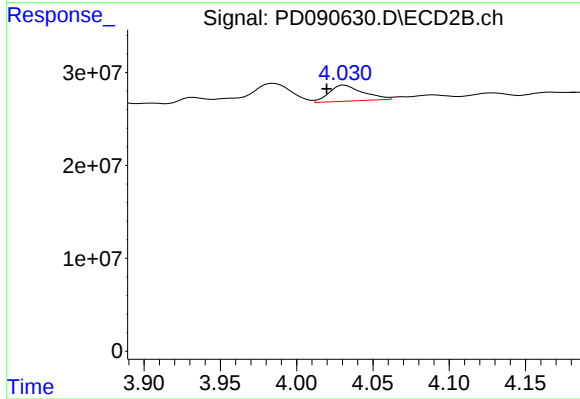
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 7486629
Conc: 0.19 ng/ml



#6 beta-BHC

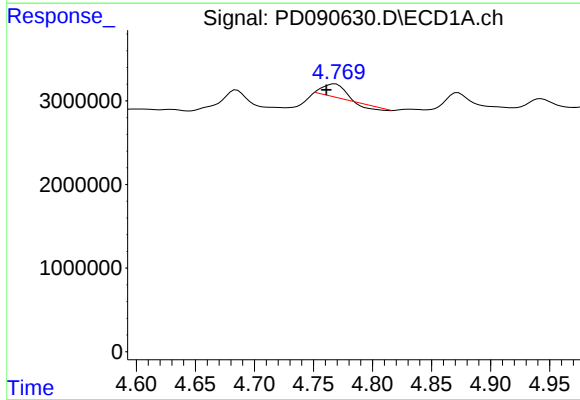
R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 2406091
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
HT1403



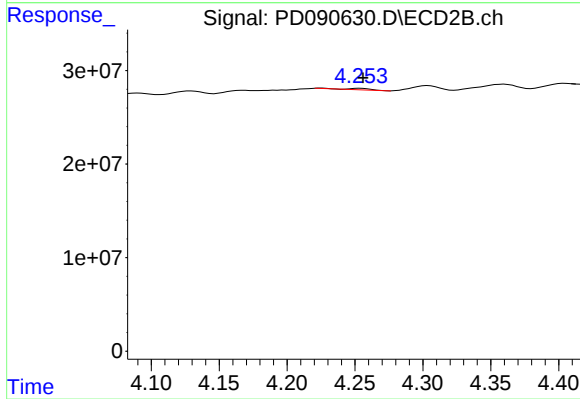
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 26513883
Conc: 1.53 ng/ml



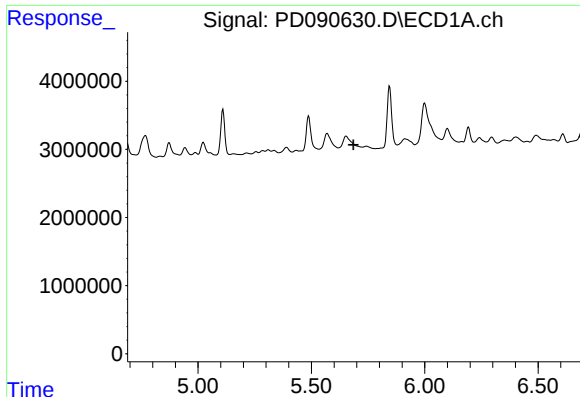
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: 0.007 min
Response: 1577471
Conc: 0.24 ng/ml



#7 delta-BHC

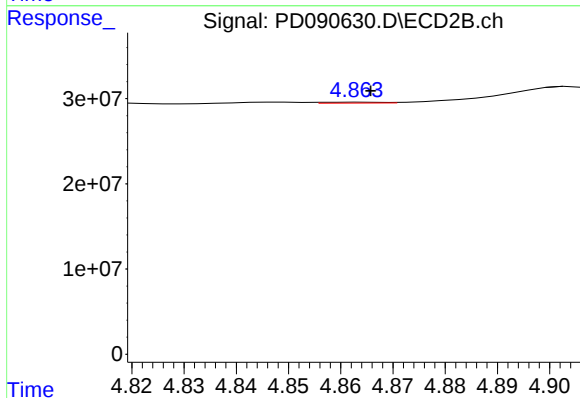
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1919122
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

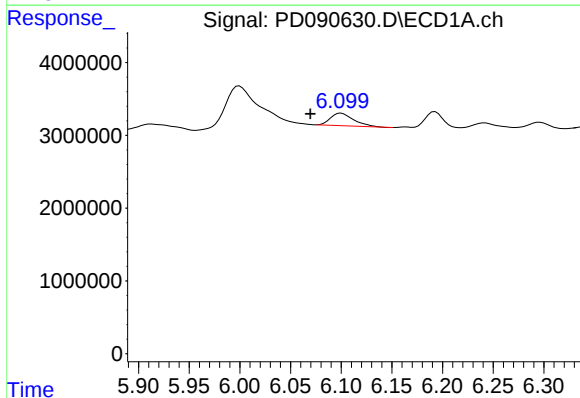
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HT1403



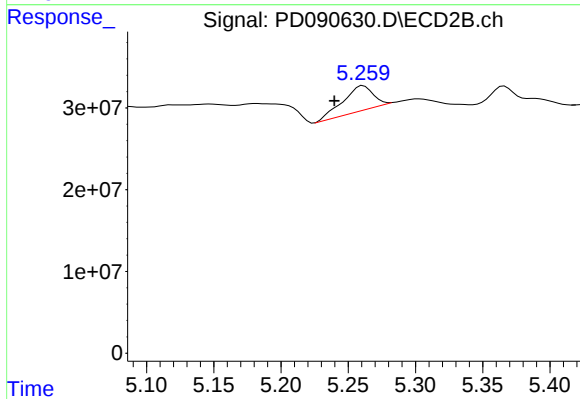
#8 Heptachlor epoxide

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 922564
Conc: 0.03 ng/ml



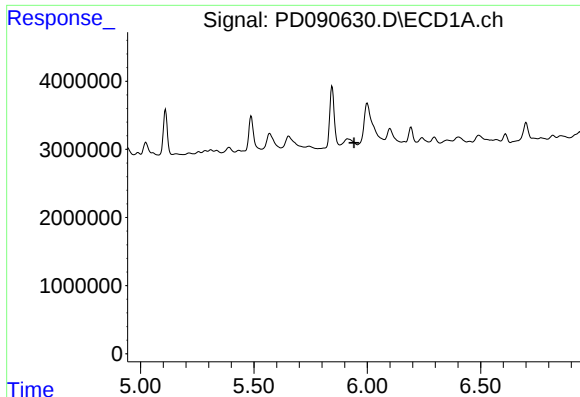
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.030 min
Response: 2768304
Conc: 0.51 ng/ml



#9 Endosulfan I

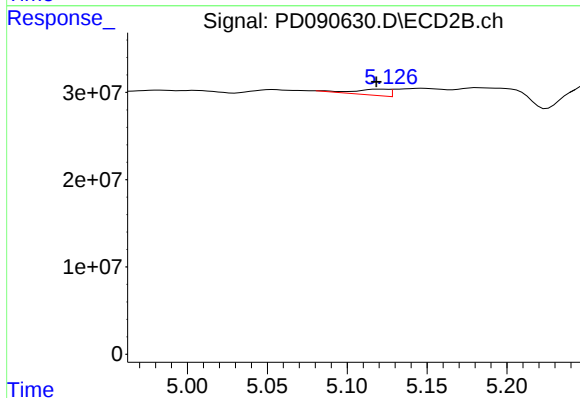
R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 47175108
Conc: 1.36 ng/ml



#10 gamma-Chlordane

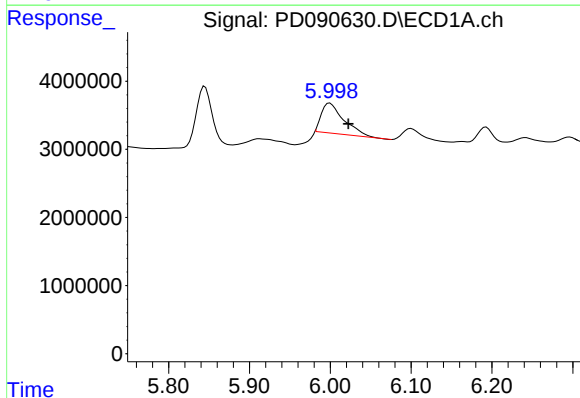
R.T.: 5.913 min
Delta R.T.: -0.029 min
Response: -3379451
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HT1403



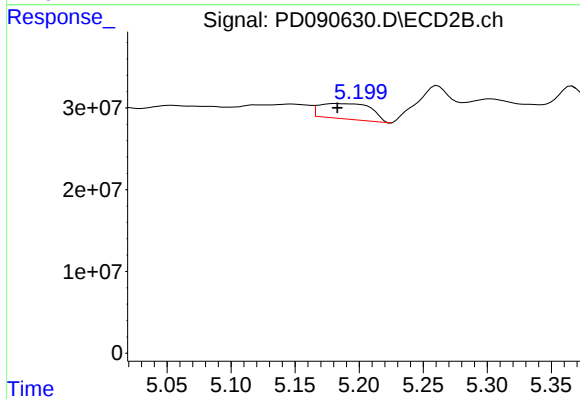
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 10707305
Conc: 0.27 ng/ml



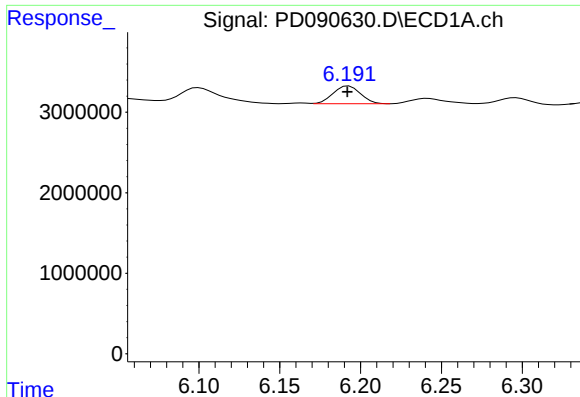
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: -0.023 min
Response: 8517607
Conc: 1.48 ng/ml



#11 alpha-Chlordane

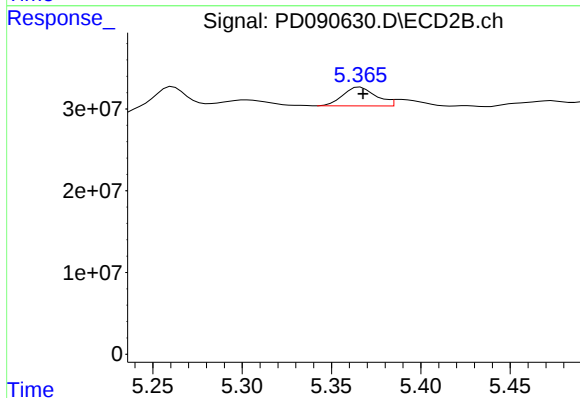
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 53322498
Conc: 1.42 ng/ml



#12 4,4'-DDE

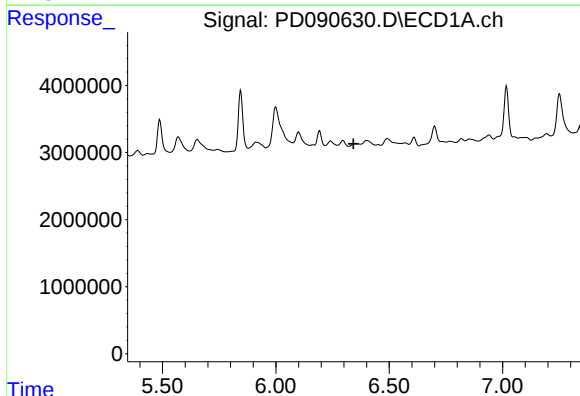
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 2593187
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
HT1403



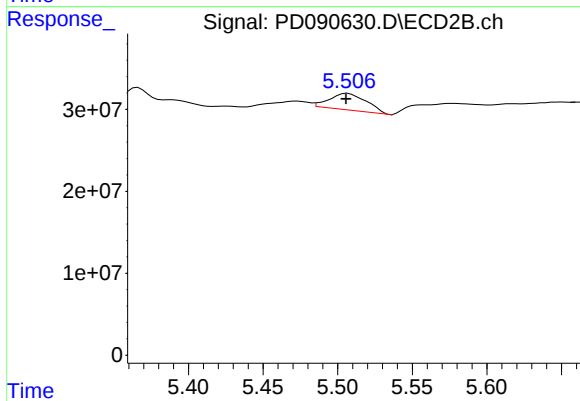
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 29516335
Conc: 0.77 ng/ml



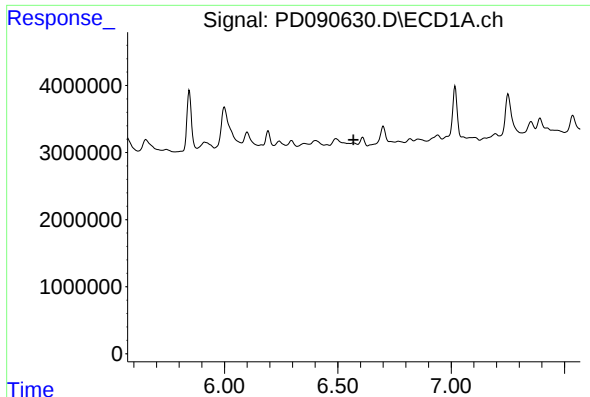
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.009 min
Response: -489002
Conc: N.D.



#13 Dieldrin

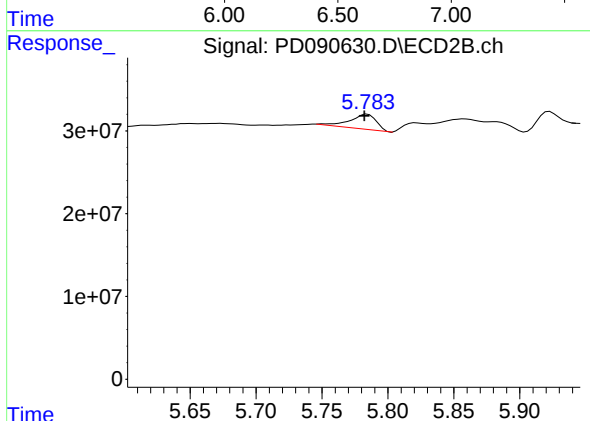
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 35171834
Conc: 0.90 ng/ml



#14 Endrin

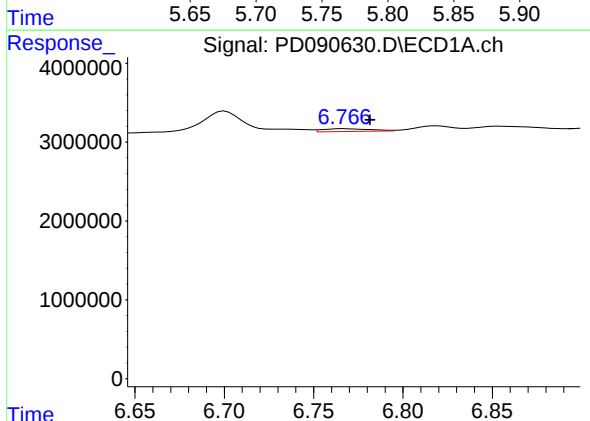
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HT1403



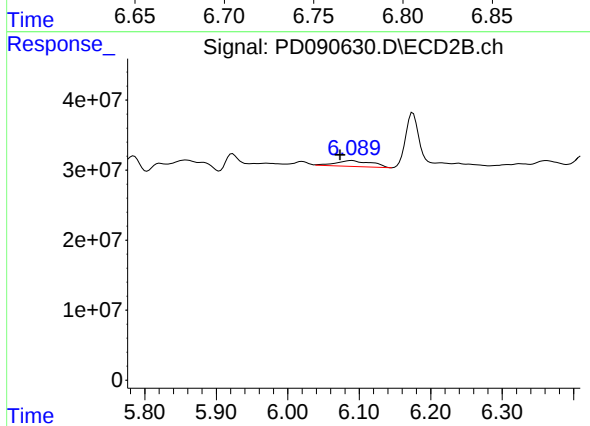
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 25758078
Conc: 0.72 ng/ml



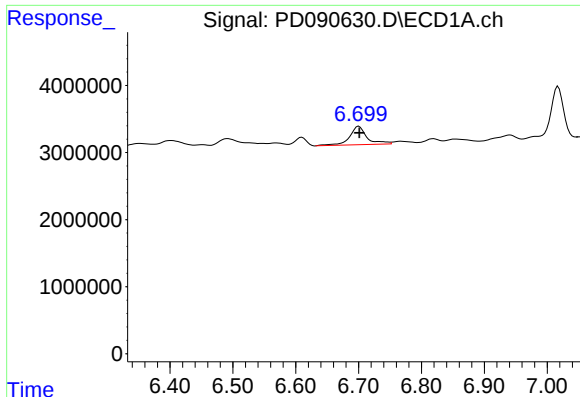
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 661691
Conc: 0.14 ng/ml



#15 Endosulfan II

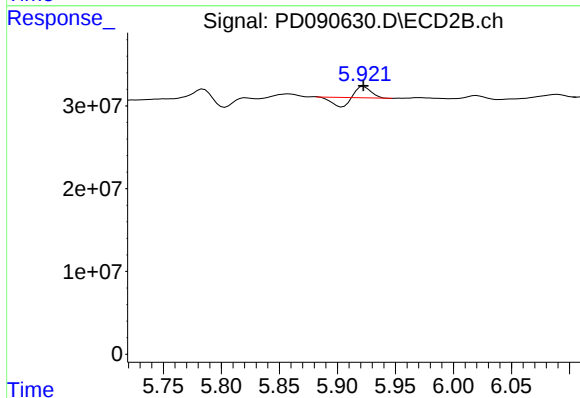
R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: 29270179
Conc: 0.87 ng/ml



#16 4,4'-DDD

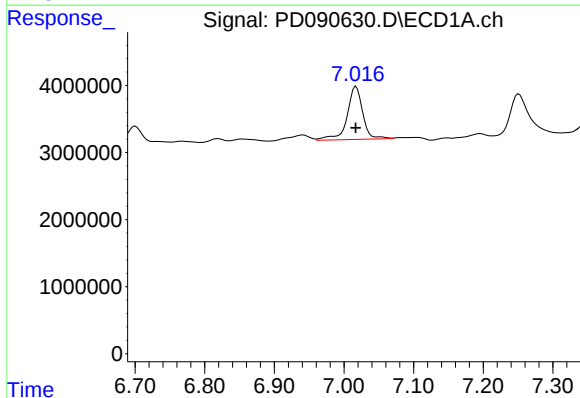
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 5280850
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HT1403



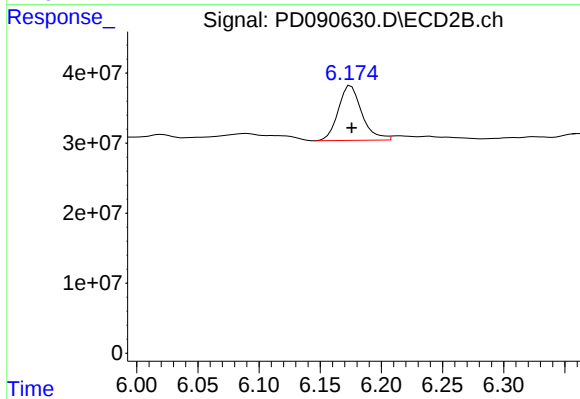
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 2511513
Conc: 0.08 ng/ml



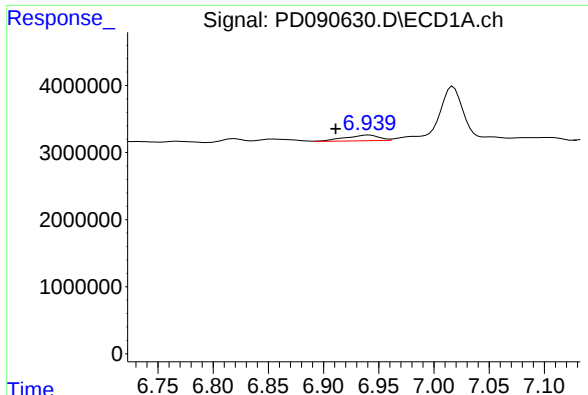
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 12299067
Conc: 2.76 ng/ml



#17 4,4'-DDT

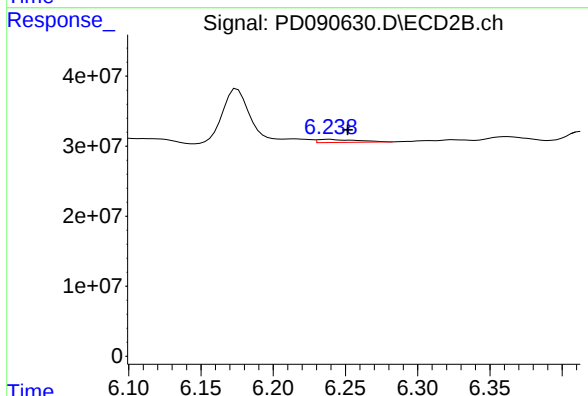
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 104939989
Conc: 3.05 ng/ml



#18 Endrin aldehyde

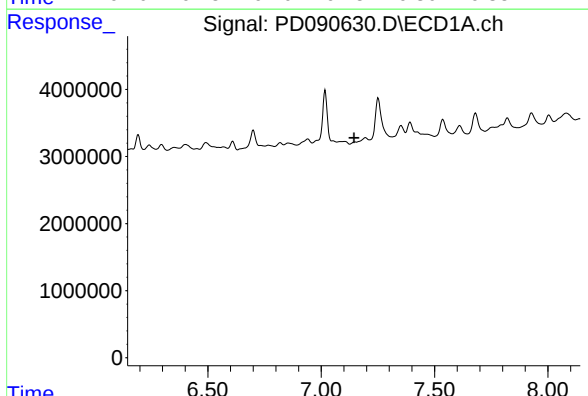
R.T.: 6.941 min
Delta R.T.: 0.030 min
Response: 1843262
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HT1403



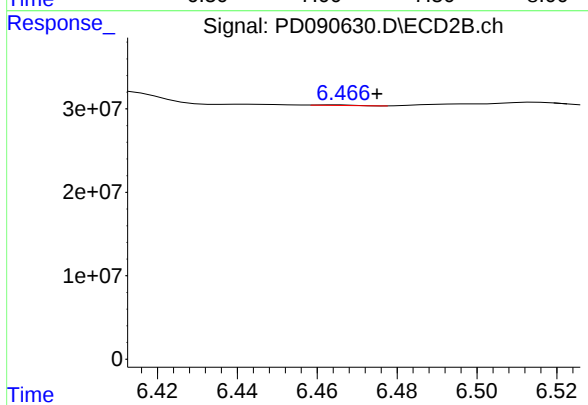
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 8226023
Conc: 0.35 ng/ml



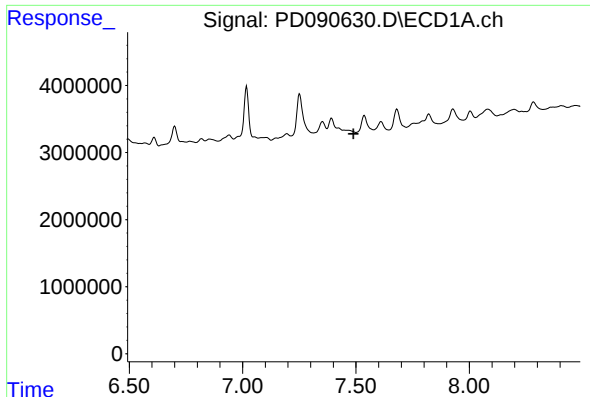
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: -338495
Conc: N.D.



#19 Endosulfan Sulfate

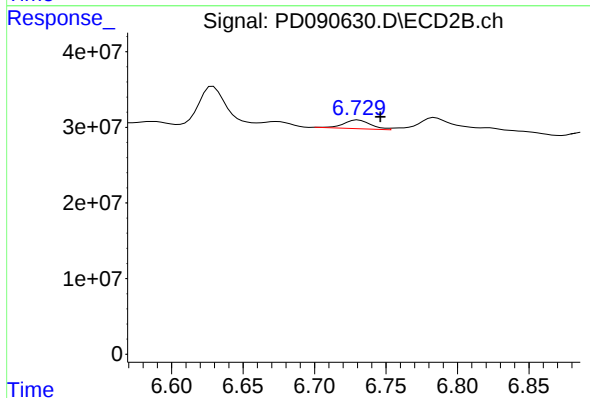
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 480731
Conc: 0.01 ng/ml



#20 Methoxychlor

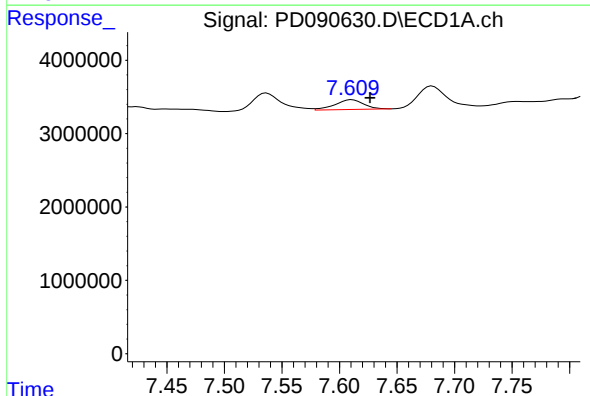
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HT1403



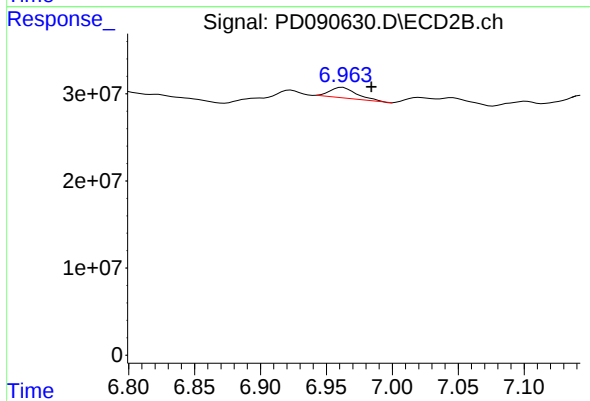
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 15240030
Conc: 0.88 ng/ml



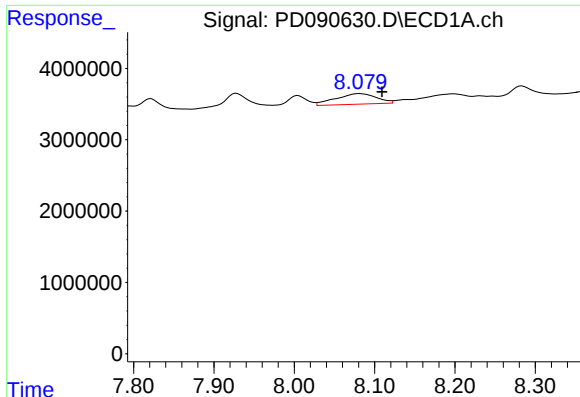
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.016 min
Response: 2328728
Conc: 0.47 ng/ml



#21 Endrin ketone

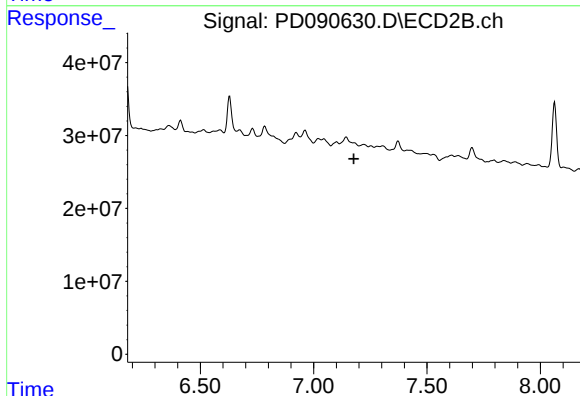
R.T.: 6.962 min
Delta R.T.: -0.022 min
Response: 17440984
Conc: 0.48 ng/ml



#22 Mirex

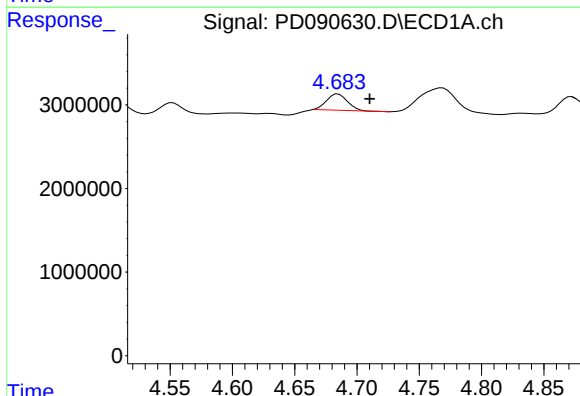
R.T.: 8.082 min
Delta R.T.: -0.028 min
Response: 5224615
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
HT1403



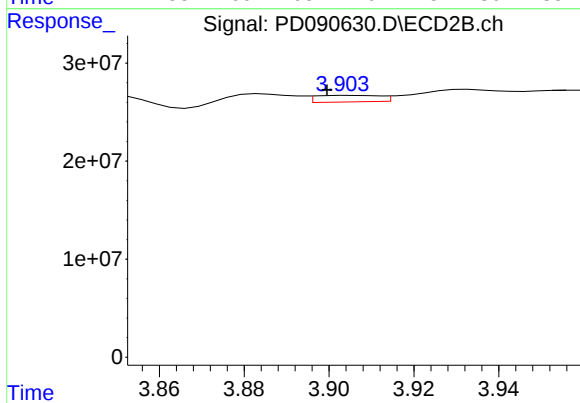
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



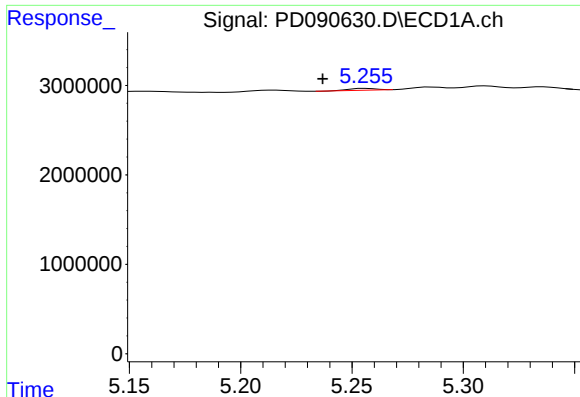
#23 Chlordane-1

R.T.: 4.685 min
Delta R.T.: -0.025 min
Response: 2274513
Conc: 10.82 ng/ml



#23 Chlordane-1

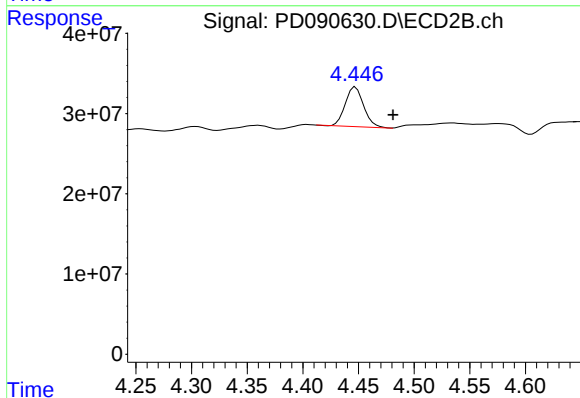
R.T.: 3.905 min
Delta R.T.: 0.006 min
Response: 6982224
Conc: 5.80 ng/ml



#24 Chlordane-2

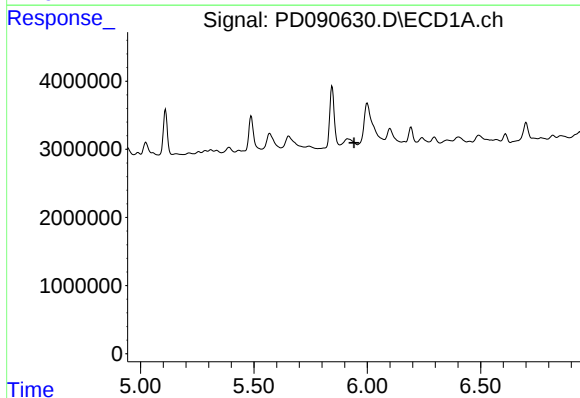
R.T.: 5.257 min
Delta R.T.: 0.020 min
Response: 173910
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
HT1403



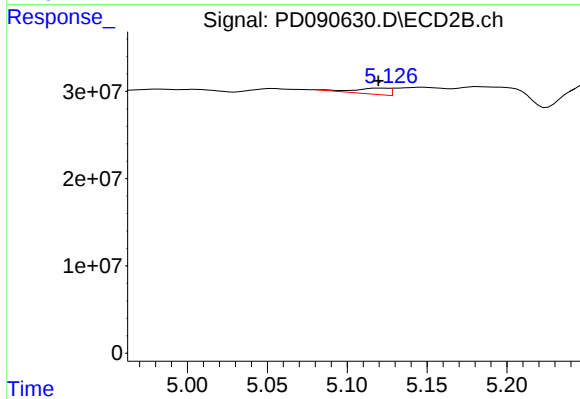
#24 Chlordane-2

R.T.: 4.447 min
Delta R.T.: -0.034 min
Response: 57197809
Conc: 45.74 ng/ml



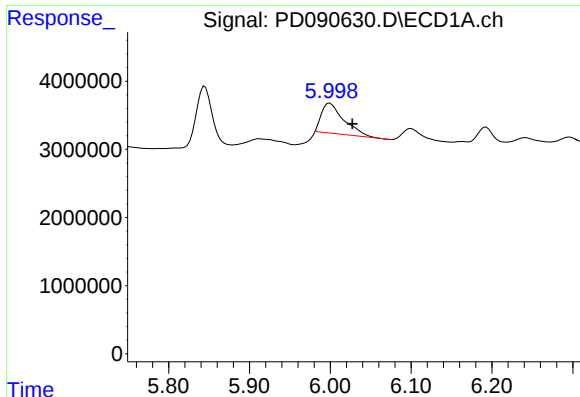
#25 Chlordane-3

R.T.: 5.913 min
Delta R.T.: -0.029 min
Response: -3379451
Conc: N.D.



#25 Chlordane-3

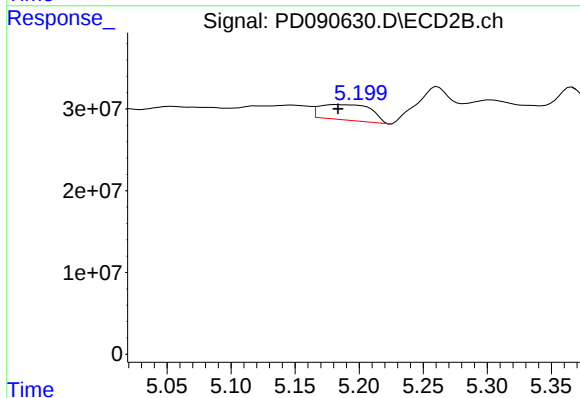
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 10707305
Conc: 2.82 ng/ml



#26 Chlordane-4

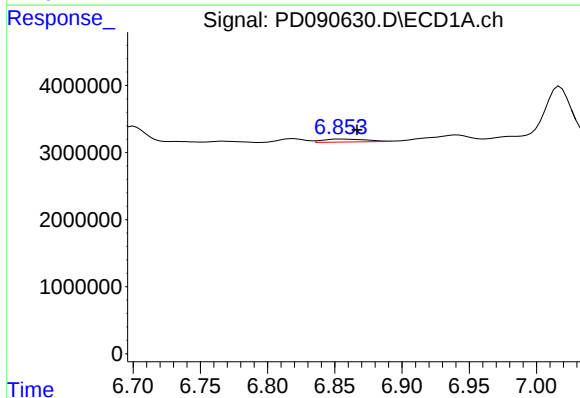
R.T.: 6.000 min
Delta R.T.: -0.028 min
Response: 8517607
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HT1403



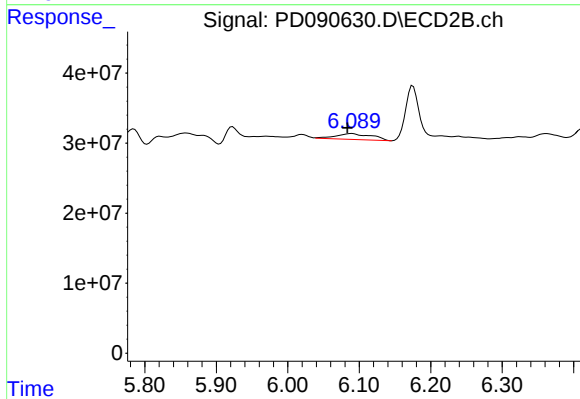
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 53322498
Conc: 16.38 ng/ml



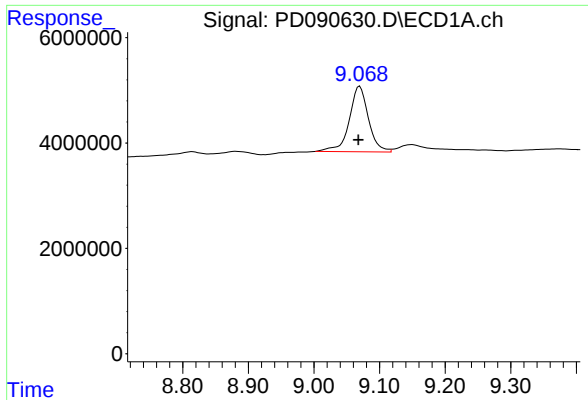
#27 Chlordane-5

R.T.: 6.855 min
Delta R.T.: -0.012 min
Response: 1012077
Conc: 5.68 ng/ml



#27 Chlordane-5

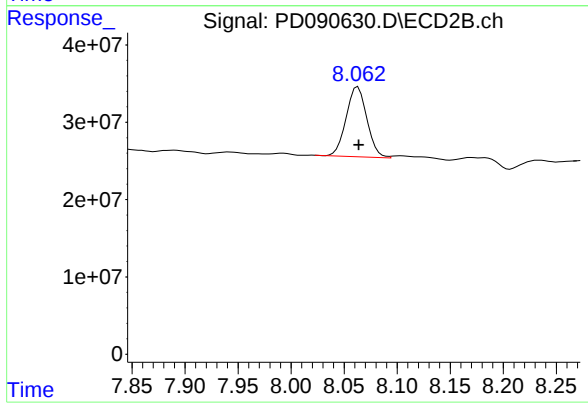
R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 29270179
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 25242577
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HT1403



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 122666433
Conc: 3.78 ng/ml