

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 19:55
 Operator : AR\AJ
 Sample : Q2080-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-HRH-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:37:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	46916423	296.2E6	21.683	19.578
28)	SA Decachlor...	9.076	8.074	38713481	205.2E6	11.312	11.241
Target Compounds							
2)	A alpha-BHC	3.979f	3.385	1293706	1194069	0.271	0.050 #
3)	MA gamma-BHC...	4.301f	3.715f	3742329	5464938	0.813	0.247 #
4)	MA Heptachlor	4.947f	4.095	1552348	1017557	0.347	0.045 #
5)	MB Aldrin	5.255f	4.373	321174	1046835	0.073	0.048 #
6)	B beta-BHC	4.495f	4.045f	339120	10740741	0.188	1.103 #
7)	B delta-BHC	4.778	4.260	2764797	2448682	0.654	0.110 #
8)	B Heptachlo...	5.704	4.869	71137	1959698	0.018	0.099 #
9)	A Endosulfan I	6.060f	5.270f	1155494	17619562	0.307	0.928 #
10)	B gamma-Chl...	5.947	5.128	83887	25502993	0.021	1.196 #
11)	B alpha-Chl...	6.060f	5.194	1155494	19242611	0.288	0.933 #
12)	B 4,4'-DDE	6.202	5.375	-122593	1349880	N.D.	0.065
13)	MA Dieldrin	0.000	5.513	0	9817583	N.D.	0.467 #
14)	MA Endrin	0.000	5.795	0	48162561	N.D.	2.498 #
15)	B Endosulfa...	6.784	6.075	4890960	10745346	1.420	0.586 #
16)	A 4,4'-DDD	6.717	0.000	3509940	0	1.260	N.D. #
17)	MA 4,4'-DDT	7.029	6.188	1069401	21314878	0.343	1.175 #
18)	B Endrin al...	6.923	6.241f	1128555	11986227	0.438	0.861 #
19)	B Endosulfa...	7.178f	6.503f	315801	1006192	0.099	0.057 #
20)	A Methoxychlor	0.000	6.746	0	5310520	N.D.	0.555 #
22)	Mirex	8.131	7.173f	-605566	23026311	N.D.	1.515
23)	Chlordane-1	0.000	3.913	0	11448855	N.D.	13.855 #
24)	Chlordane-2	5.255	0.000	321174	0	1.750	N.D. #
25)	Chlordane-3	5.947	5.128	83887	25502993	0.113	9.672 #
26)	Chlordane-4	6.060f	5.194	1155494	19242611	1.289	8.697 #
27)	Chlordane-5	6.866	6.102	1032571	12539281	6.787	12.529 #

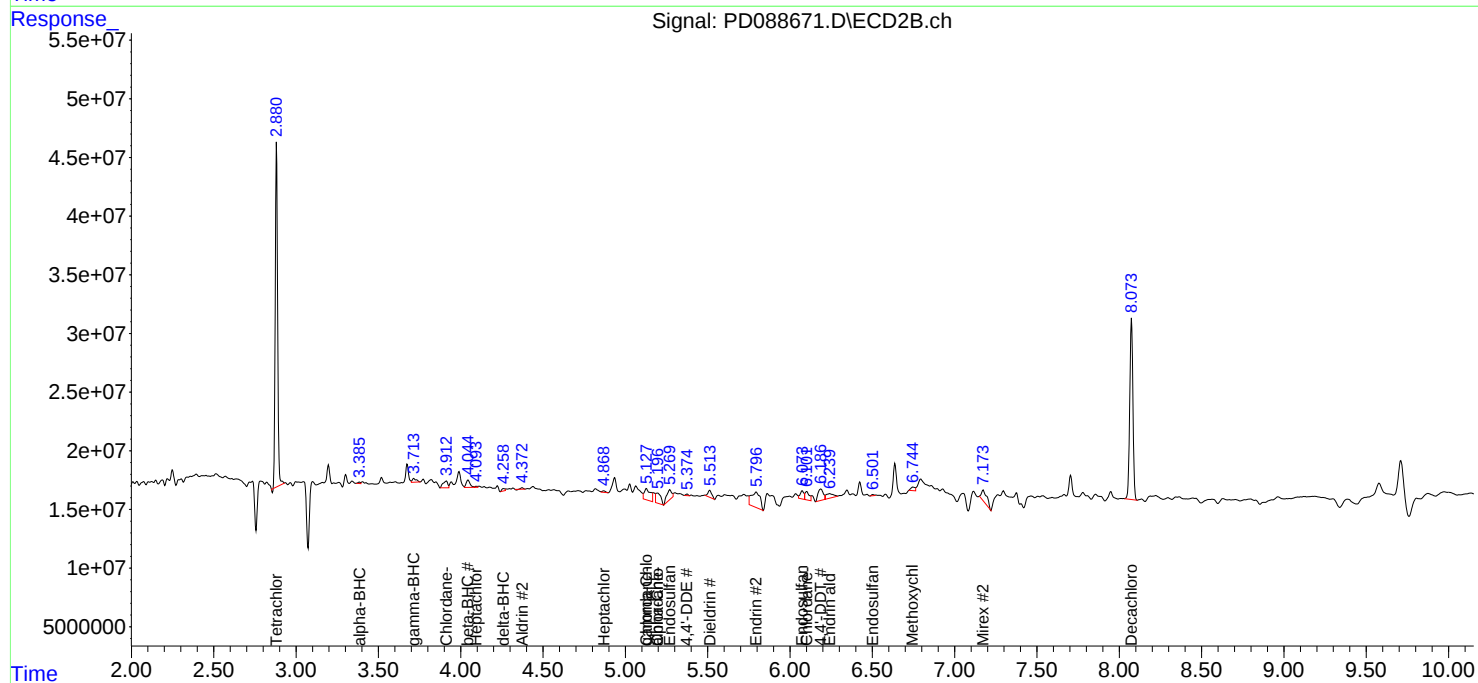
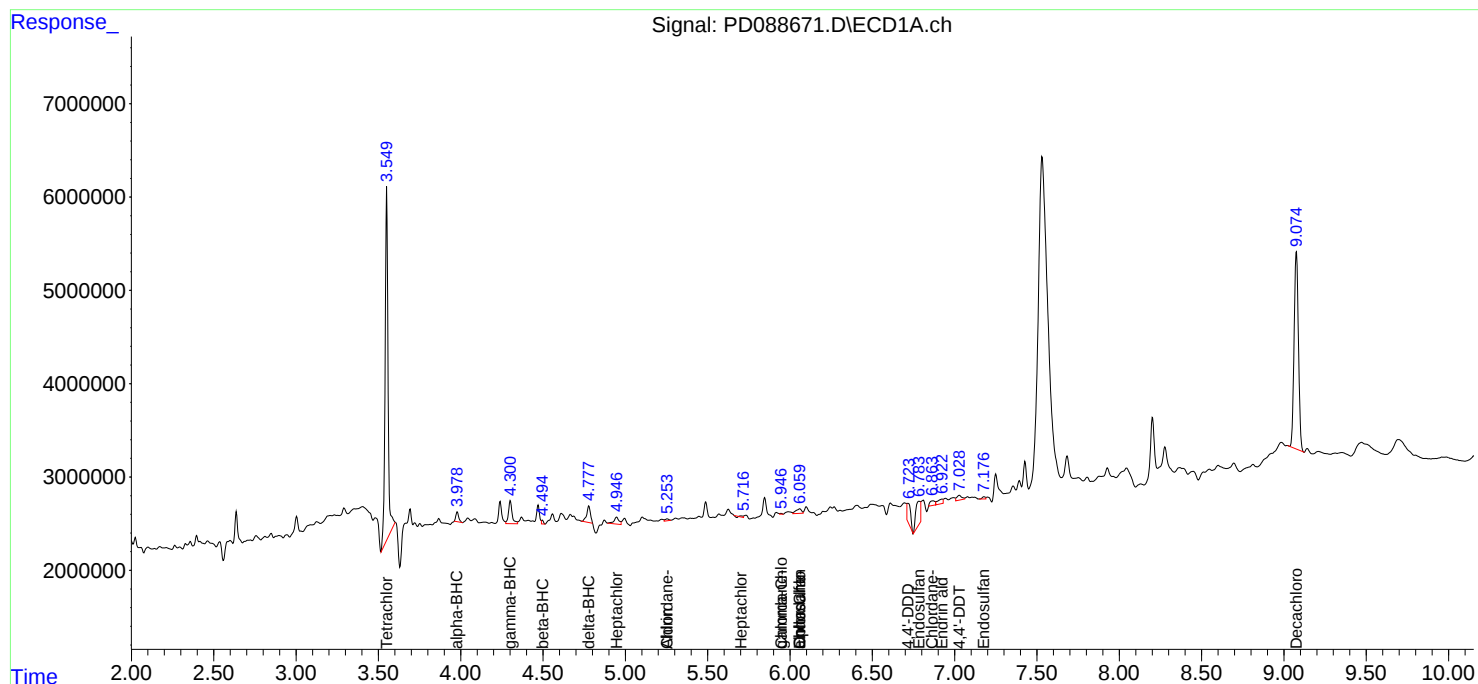
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

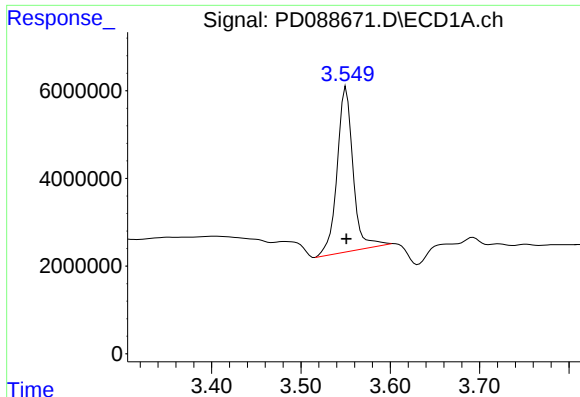
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 19:55
Operator : AR\AJ
Sample : Q2080-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:37:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

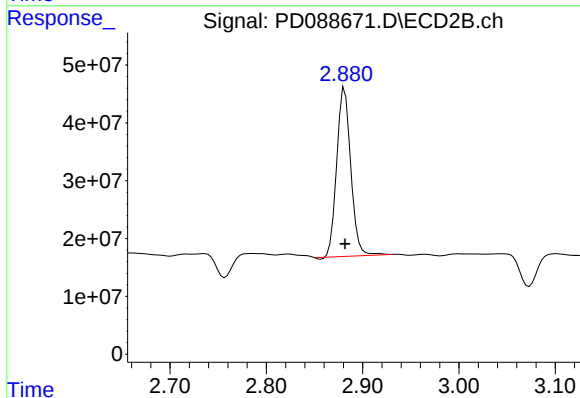




#1 Tetrachloro-m-xylene

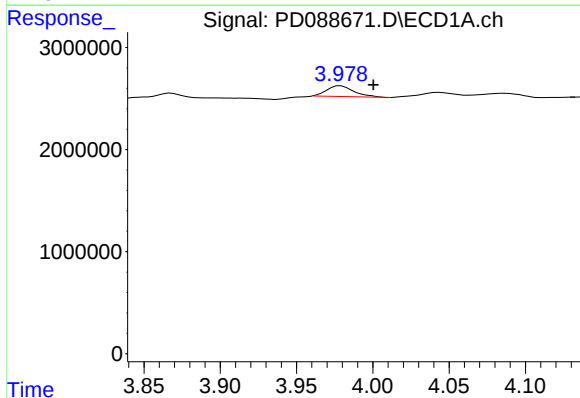
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 46916423
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



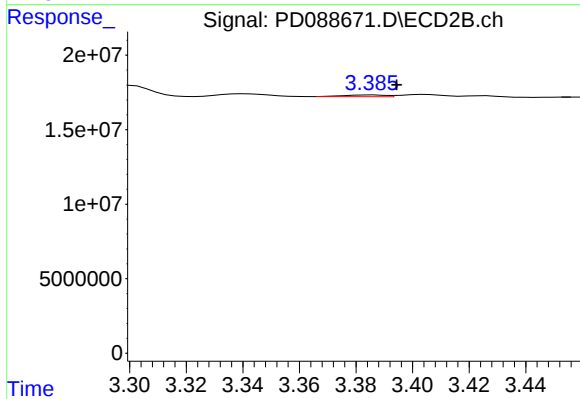
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 296152343
Conc: 19.58 ng/ml



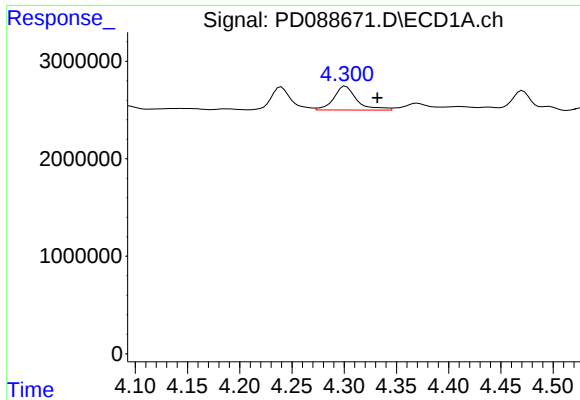
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.021 min
Response: 1293706
Conc: 0.27 ng/ml



#2 alpha-BHC

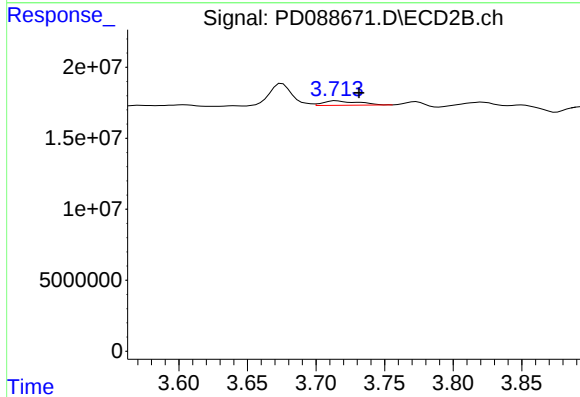
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 1194069
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

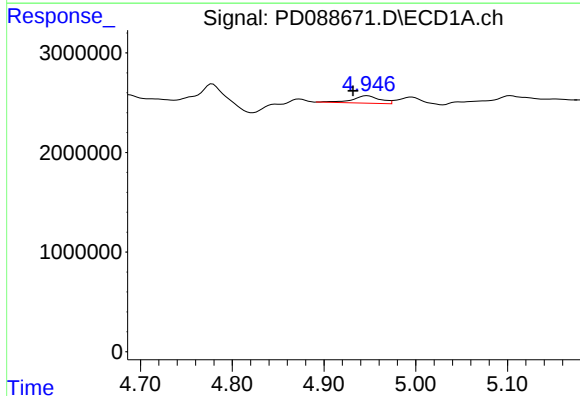
R.T.: 4.301 min
Delta R.T.: -0.030 min
Response: 3742329
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



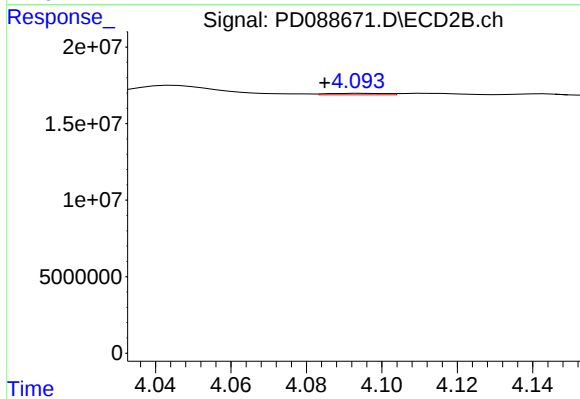
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.017 min
Response: 5464938
Conc: 0.25 ng/ml



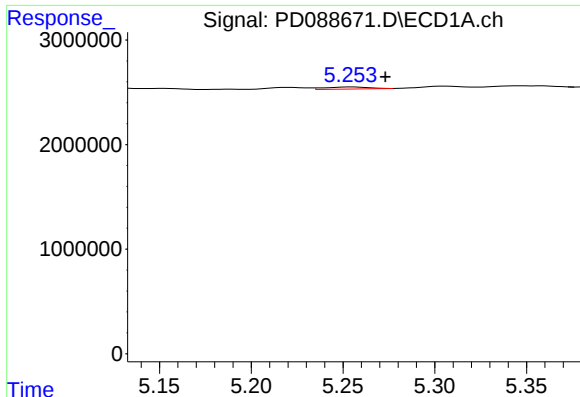
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 1552348
Conc: 0.35 ng/ml



#4 Heptachlor

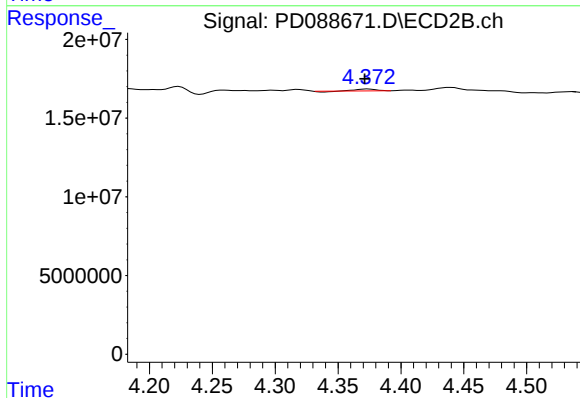
R.T.: 4.095 min
Delta R.T.: 0.010 min
Response: 1017557
Conc: 0.05 ng/ml



#5 Aldrin

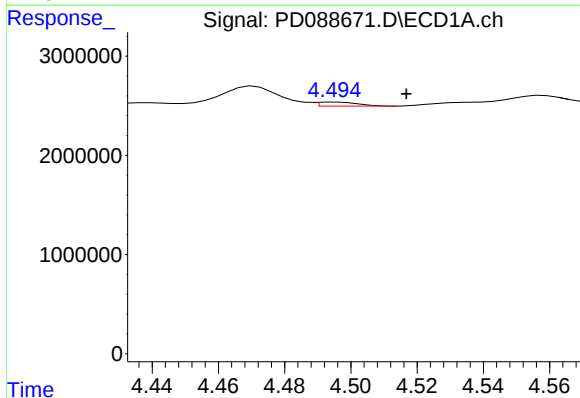
R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 321174
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



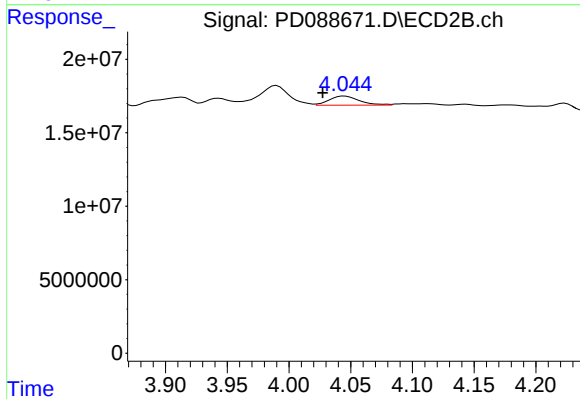
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 1046835
Conc: 0.05 ng/ml



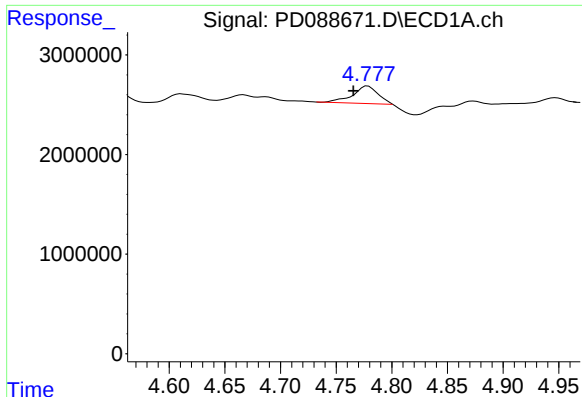
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 339120
Conc: 0.19 ng/ml



#6 beta-BHC

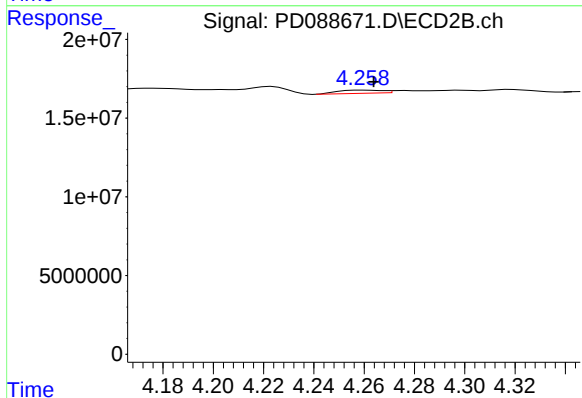
R.T.: 4.045 min
Delta R.T.: 0.018 min
Response: 10740741
Conc: 1.10 ng/ml



#7 delta-BHC

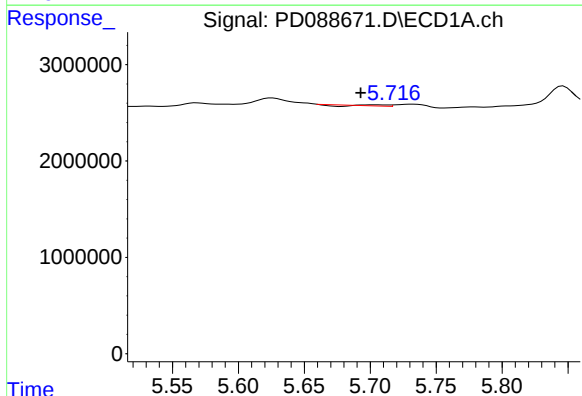
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2764797
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



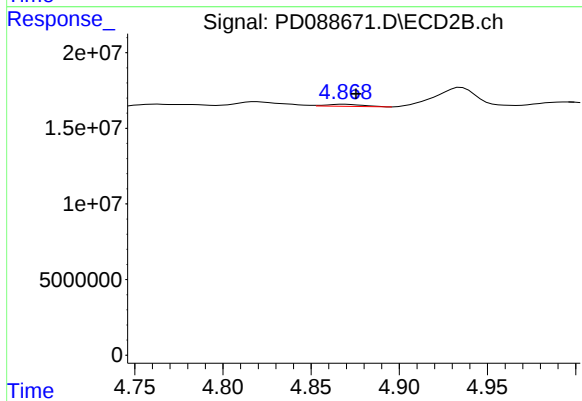
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 2448682
Conc: 0.11 ng/ml



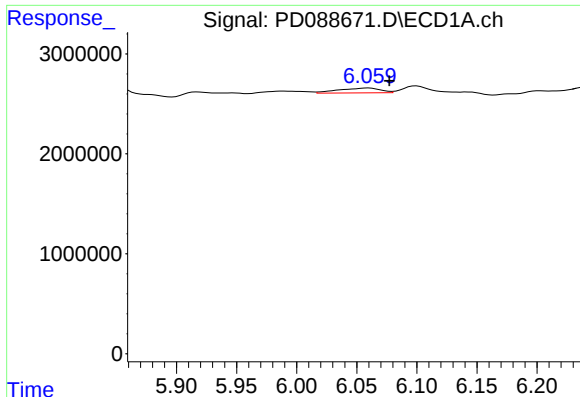
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.011 min
Response: 71137
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

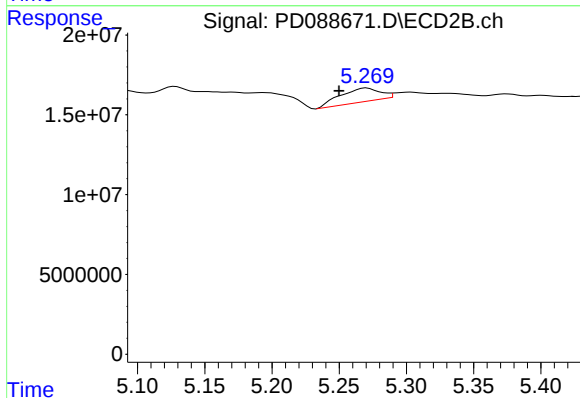
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 1959698
Conc: 0.10 ng/ml



#9 Endosulfan I

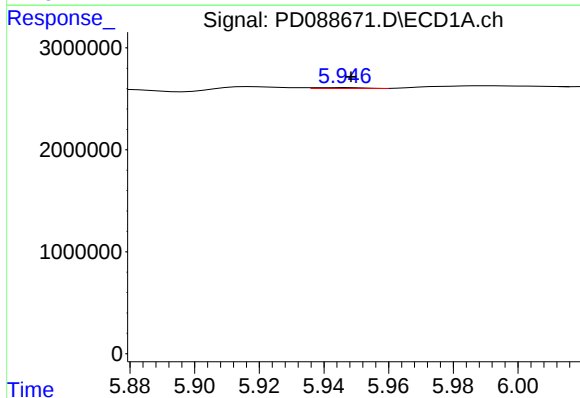
R.T.: 6.060 min
Delta R.T.: -0.017 min
Response: 1155494
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



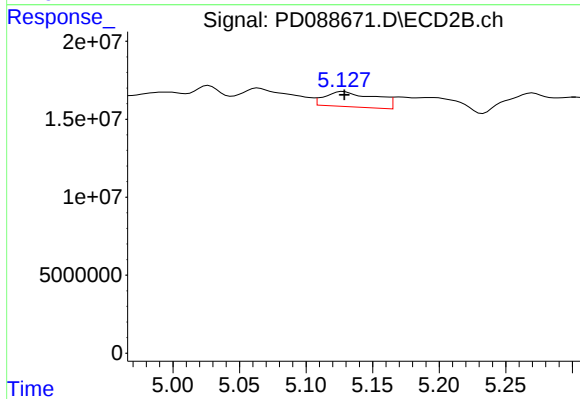
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 17619562
Conc: 0.93 ng/ml



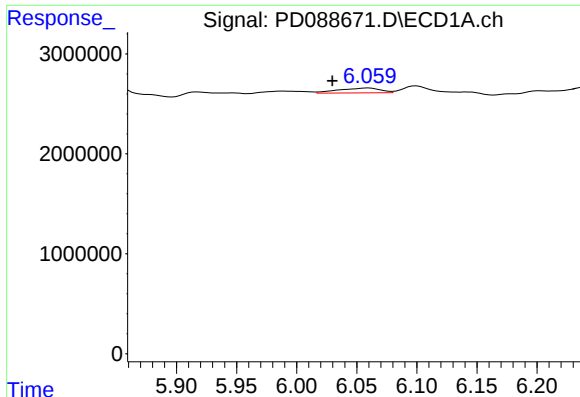
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 83887
Conc: 0.02 ng/ml



#10 gamma-Chlordane

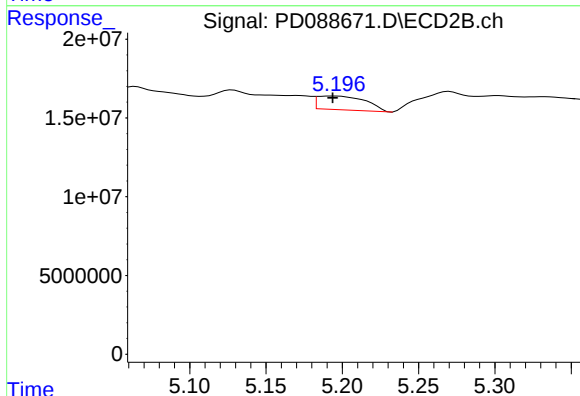
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 25502993
Conc: 1.20 ng/ml



#11 alpha-Chlordane

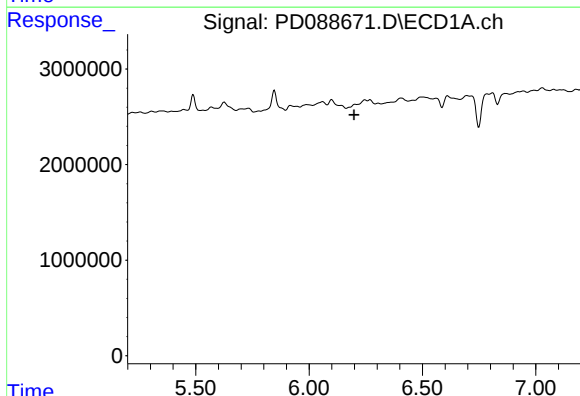
R.T.: 6.060 min
Delta R.T.: 0.030 min
Response: 1155494
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



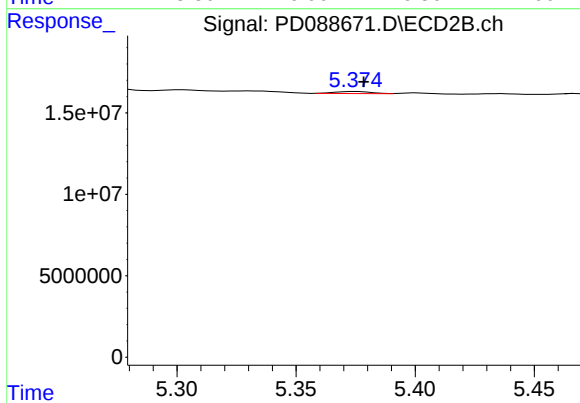
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 19242611
Conc: 0.93 ng/ml



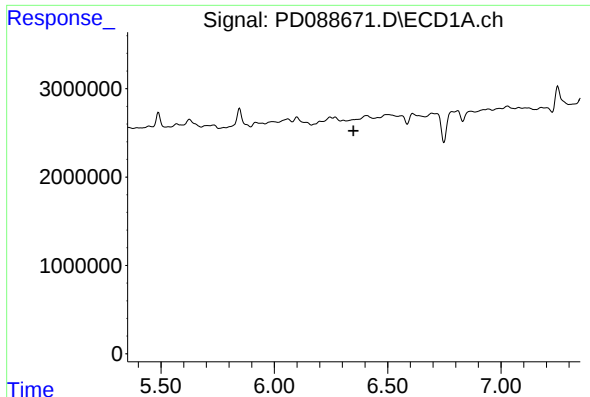
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: -122593
Conc: N.D.



#12 4,4'-DDE

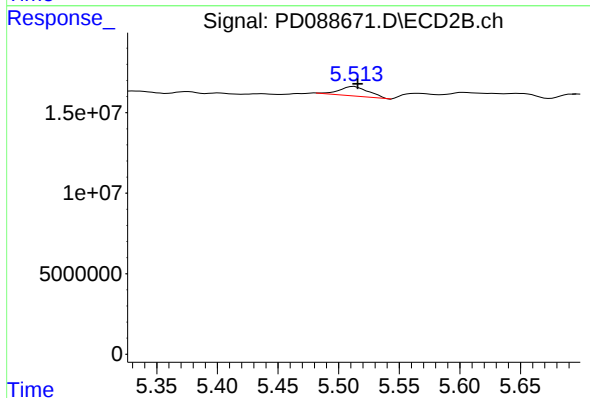
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 1349880
Conc: 0.06 ng/ml



#13 Dieldrin

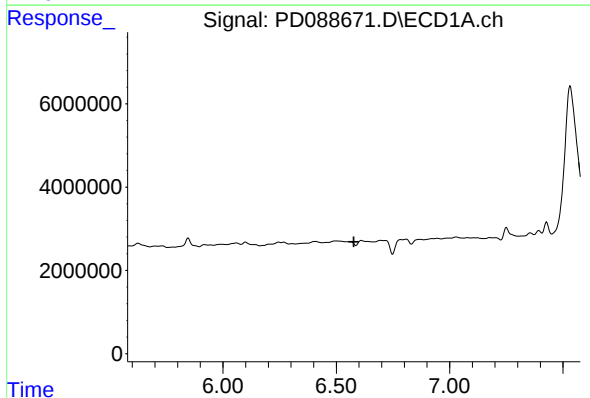
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



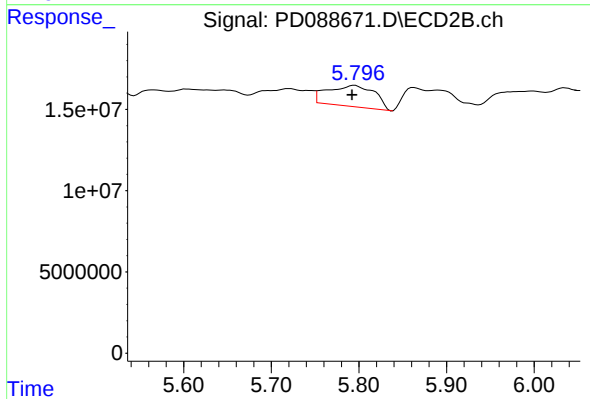
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 9817583
Conc: 0.47 ng/ml



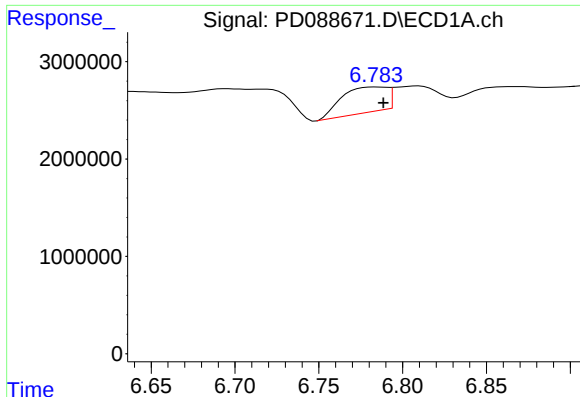
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

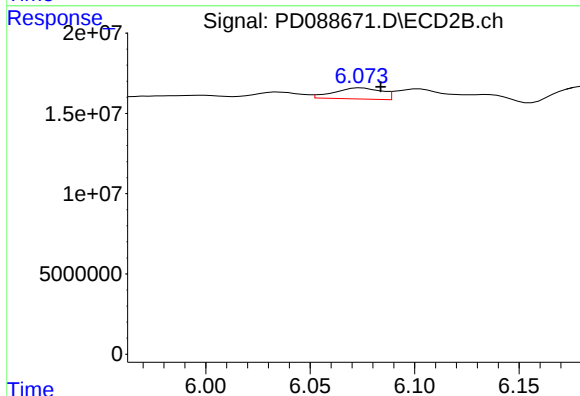
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 48162561
Conc: 2.50 ng/ml



#15 Endosulfan II

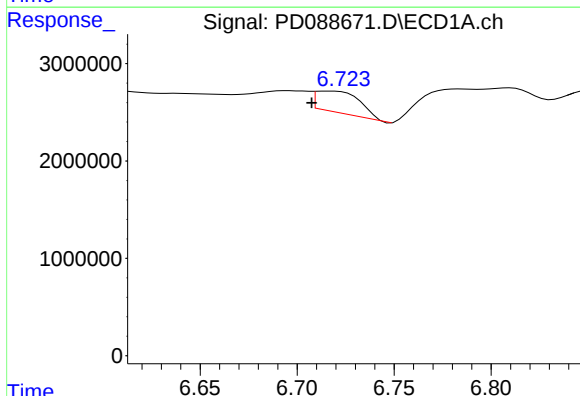
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 4890960
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



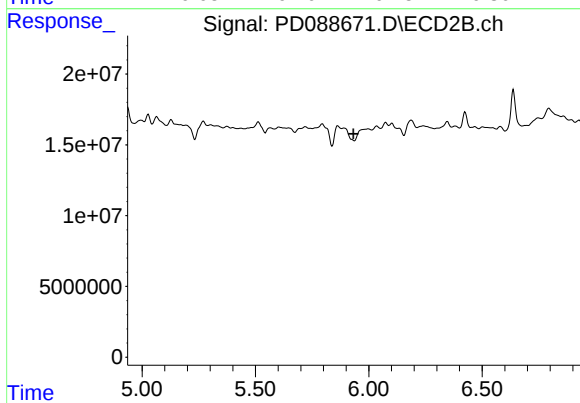
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 10745346
Conc: 0.59 ng/ml



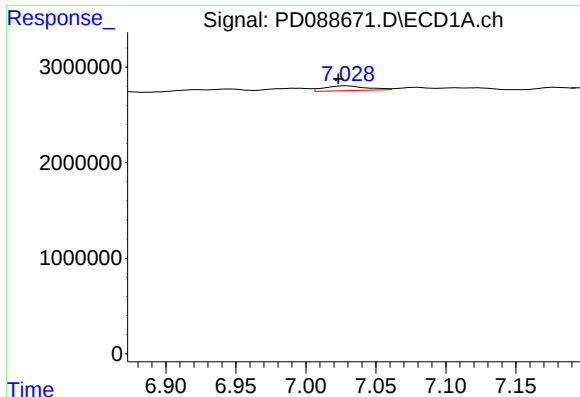
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.010 min
Response: 3509940
Conc: 1.26 ng/ml



#16 4,4'-DDD

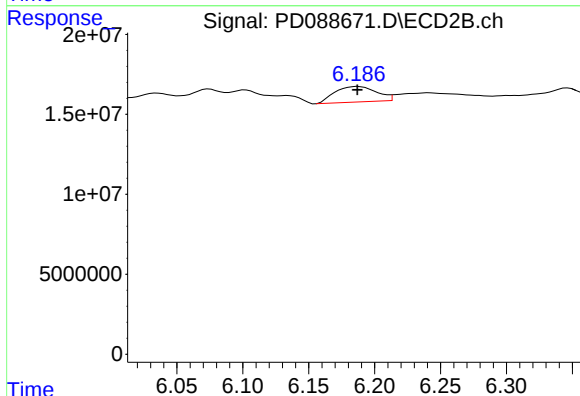
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

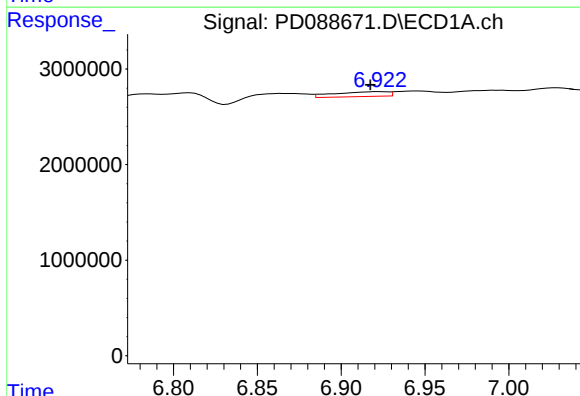
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 1069401
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



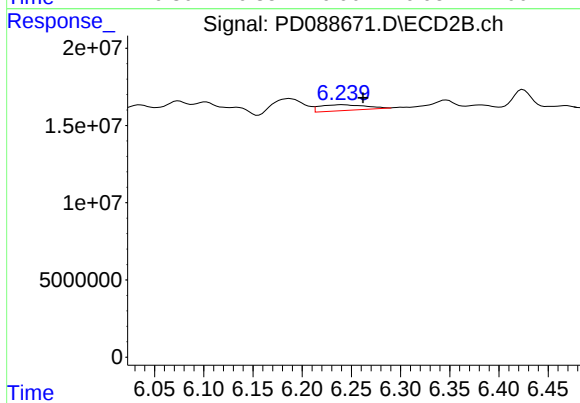
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 21314878
Conc: 1.18 ng/ml



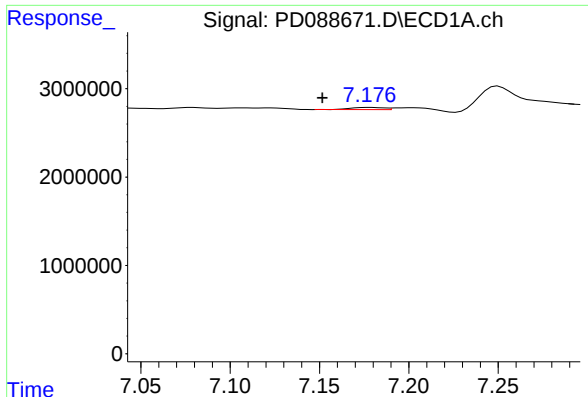
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.006 min
Response: 1128555
Conc: 0.44 ng/ml



#18 Endrin aldehyde

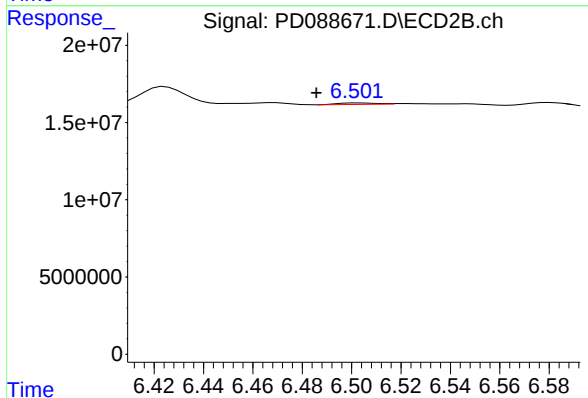
R.T.: 6.241 min
Delta R.T.: -0.021 min
Response: 11986227
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

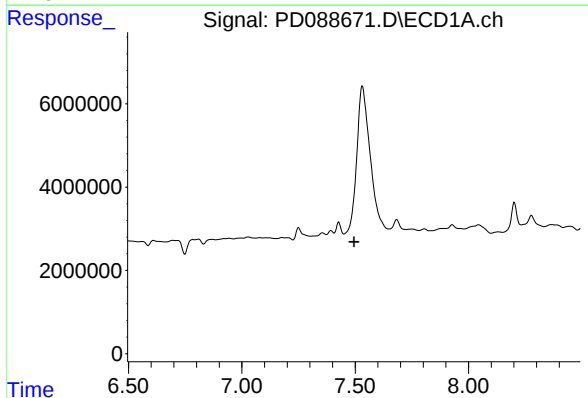
R.T.: 7.178 min
Delta R.T.: 0.026 min
Response: 315801
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



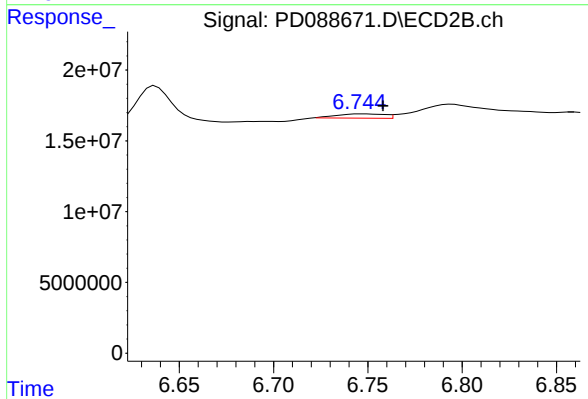
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 1006192
Conc: 0.06 ng/ml



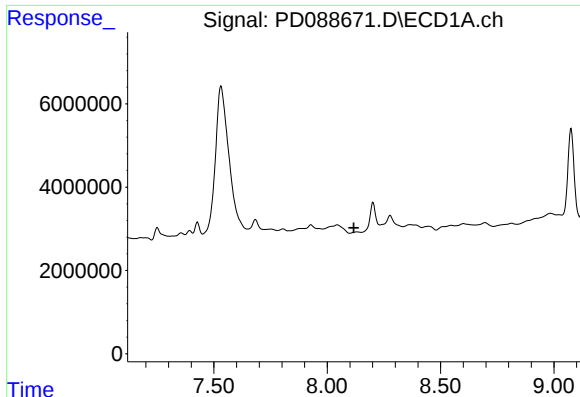
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

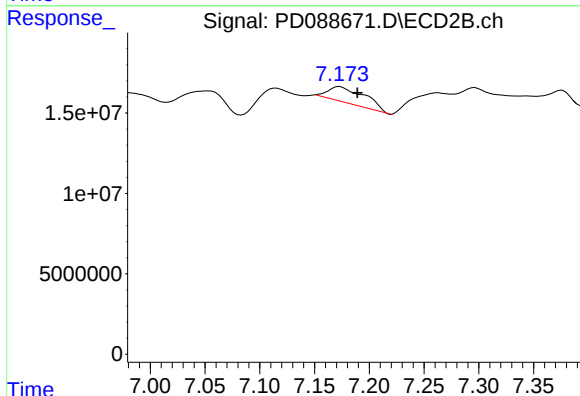
R.T.: 6.746 min
Delta R.T.: -0.012 min
Response: 5310520
Conc: 0.55 ng/ml



#22 Mirex

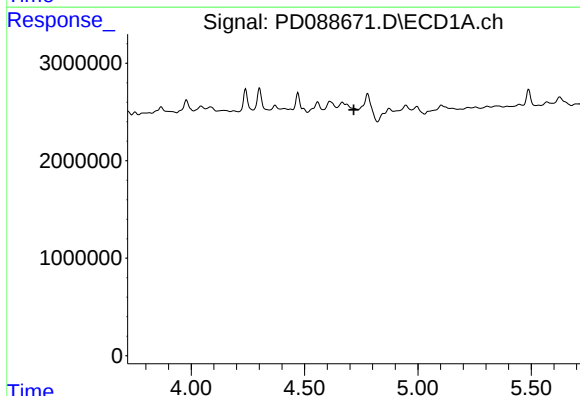
R.T.: 8.131 min
Delta R.T.: 0.014 min
Response: -605566
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



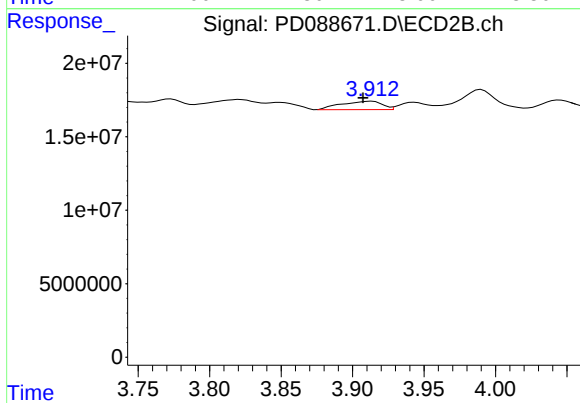
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.016 min
Response: 23026311
Conc: 1.51 ng/ml



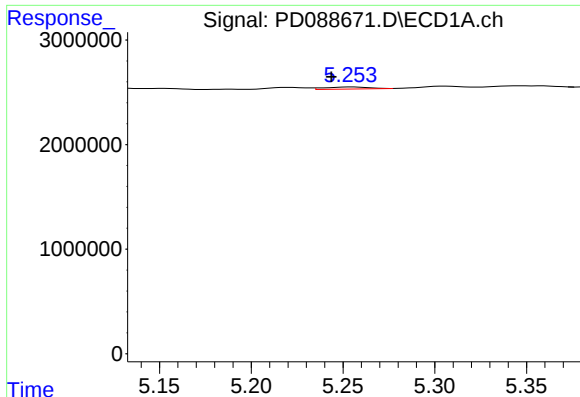
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

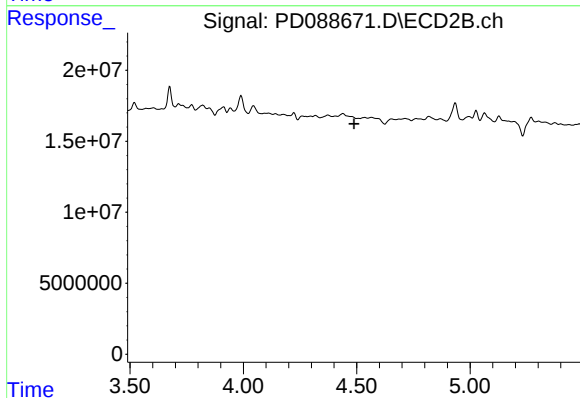
R.T.: 3.913 min
Delta R.T.: 0.006 min
Response: 11448855
Conc: 13.85 ng/ml



#24 Chlordane-2

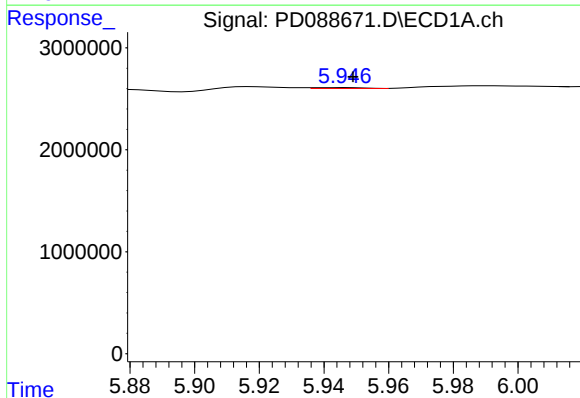
R.T.: 5.255 min
Delta R.T.: 0.011 min
Response: 321174
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



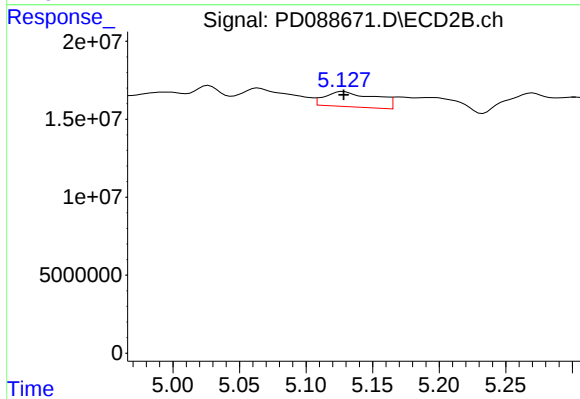
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



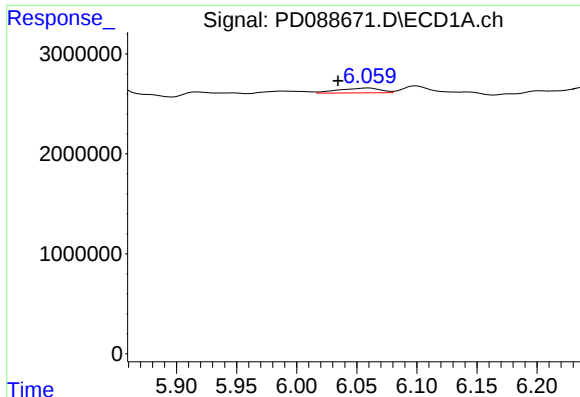
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 83887
Conc: 0.11 ng/ml



#25 Chlordane-3

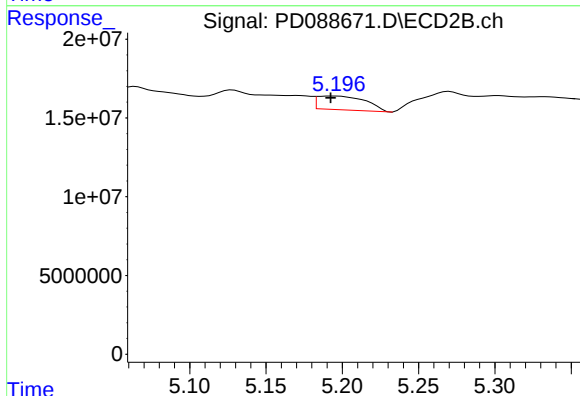
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 25502993
Conc: 9.67 ng/ml



#26 Chlordane-4

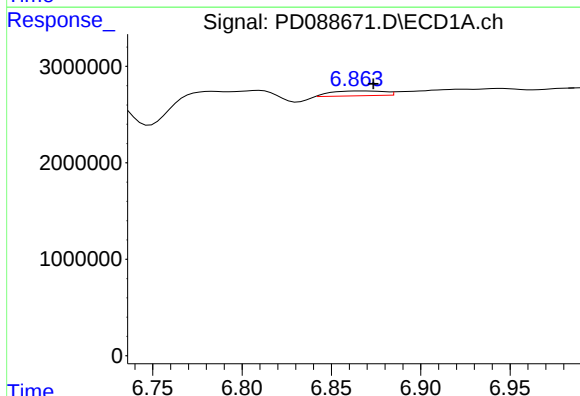
R.T.: 6.060 min
Delta R.T.: 0.025 min
Response: 1155494
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



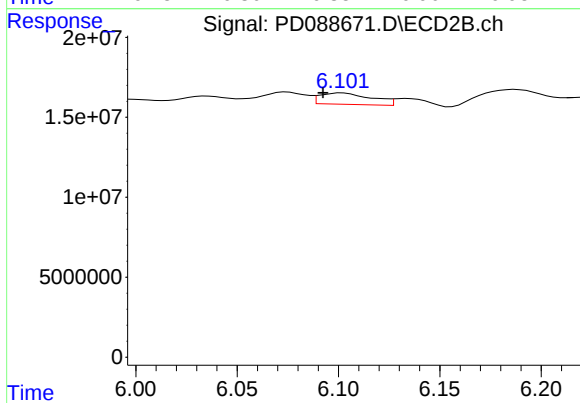
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 19242611
Conc: 8.70 ng/ml



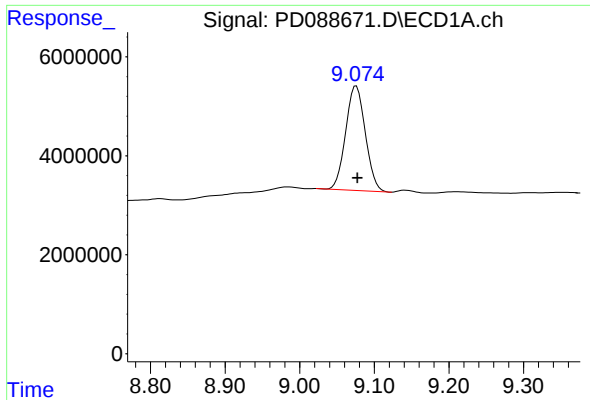
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.008 min
Response: 1032571
Conc: 6.79 ng/ml



#27 Chlordane-5

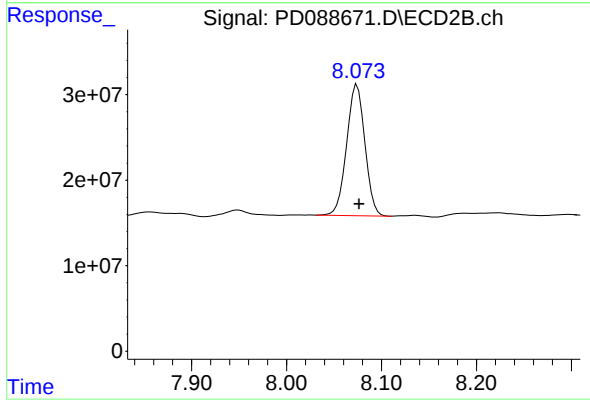
R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 12539281
Conc: 12.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 38713481
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-01



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 205226396
Conc: 11.24 ng/ml