

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 20:09
 Operator : AR\AJ
 Sample : Q2080-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-HRH-COMP-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:37:20 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	37582405	258.7E6	17.369	17.104
28)	SA Decachlor...	9.076	8.075	24113454	132.2E6	7.046	7.243
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	904378	N.D.	0.038 #
3)	MA gamma-BHC...	4.302f	3.737	3627930	2950426	0.788	0.133 #
4)	MA Heptachlor	4.947f	4.094	962653	1984043	0.215	0.088 #
5)	MB Aldrin	5.257f	4.381	237655	3504960	0.054	0.160 #
6)	B beta-BHC	4.496f	0.000	565159	0	0.313	N.D. #
7)	B delta-BHC	4.779	4.260	3220227	3033105	0.762	0.136 #
8)	B Heptachlo...	0.000	4.873	0	670599	N.D.	0.034 #
9)	A Endosulfan I	6.062f	5.270f	814813	17303249	0.217	0.912 #
10)	B gamma-Chl...	5.944	5.130	100232	26601893	0.025	1.247 #
11)	B alpha-Chl...	6.062f	5.195	814813	12497225	0.203	0.606 #
12)	B 4,4'-DDE	6.202	5.376	-236745	3742864	N.D.	0.179
13)	MA Dieldrin	0.000	5.513	0	13147437	N.D.	0.625 #
14)	MA Endrin	0.000	5.795	0	41091649	N.D.	2.131 #
15)	B Endosulfa...	6.816f	6.075	5637527	7201367	1.637	0.393 #
16)	A 4,4'-DDD	6.720	0.000	3306890	0	1.187	N.D. #
17)	MA 4,4'-DDT	7.027	6.186	1188990	17550365	0.381	0.968 #
18)	B Endrin al...	6.945f	0.000	1010422	0	0.392	N.D. #
19)	B Endosulfa...	7.176f	6.469f	-298317	2944634	N.D.	0.166
20)	A Methoxychlor	7.464f	6.738f	228323	2781842	0.137	0.291 #
21)	B Endrin ke...	7.618	0.000	313302	0	0.092	N.D. #
22)	Mirex	0.000	7.175	0	11568006	N.D.	0.761 #
23)	Chlordane-1	0.000	3.901	0	9658865	N.D.	11.689 #
24)	Chlordane-2	5.257	4.505	237655	353212	1.295	0.418 #
25)	Chlordane-3	5.944	5.130	100232	26601893	0.135	10.089 #
26)	Chlordane-4	6.062f	5.195	814813	12497225	0.909	5.648 #
27)	Chlordane-5	6.870	6.103	566242	5329042	3.722	5.324 #

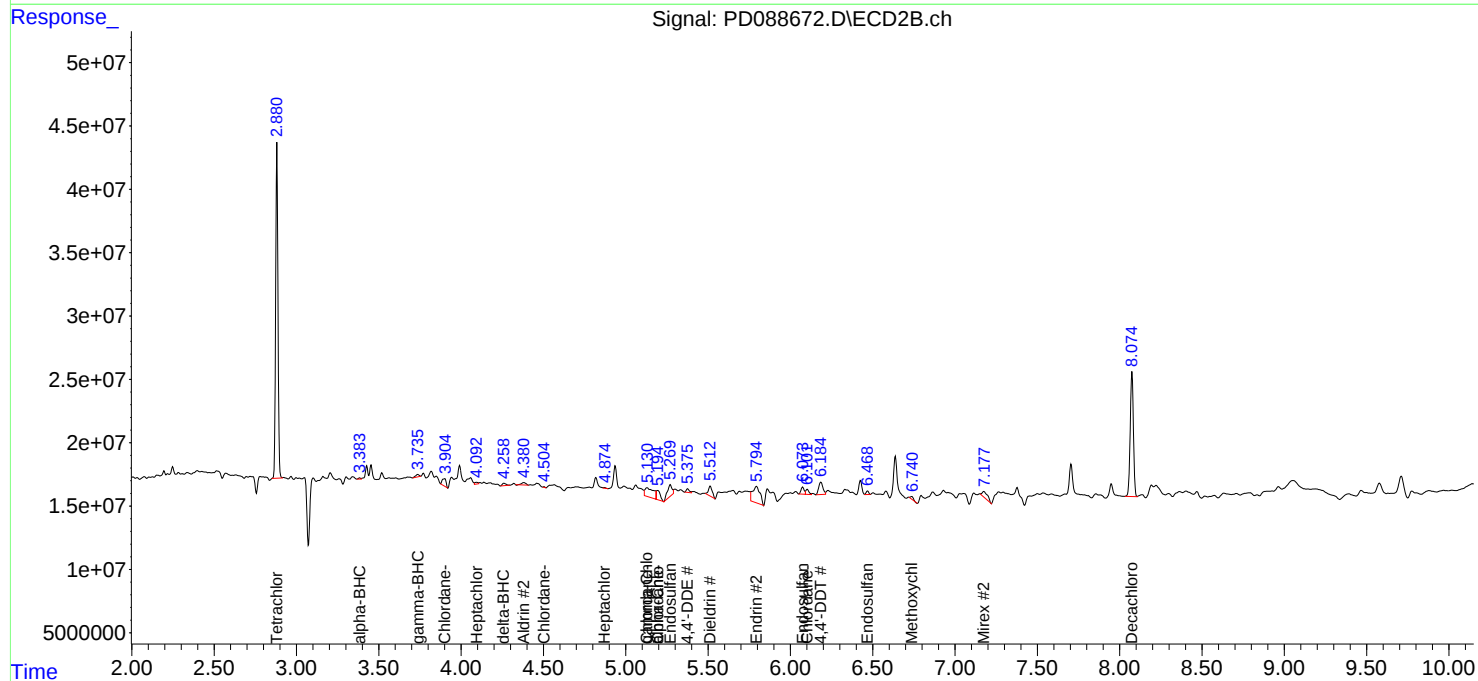
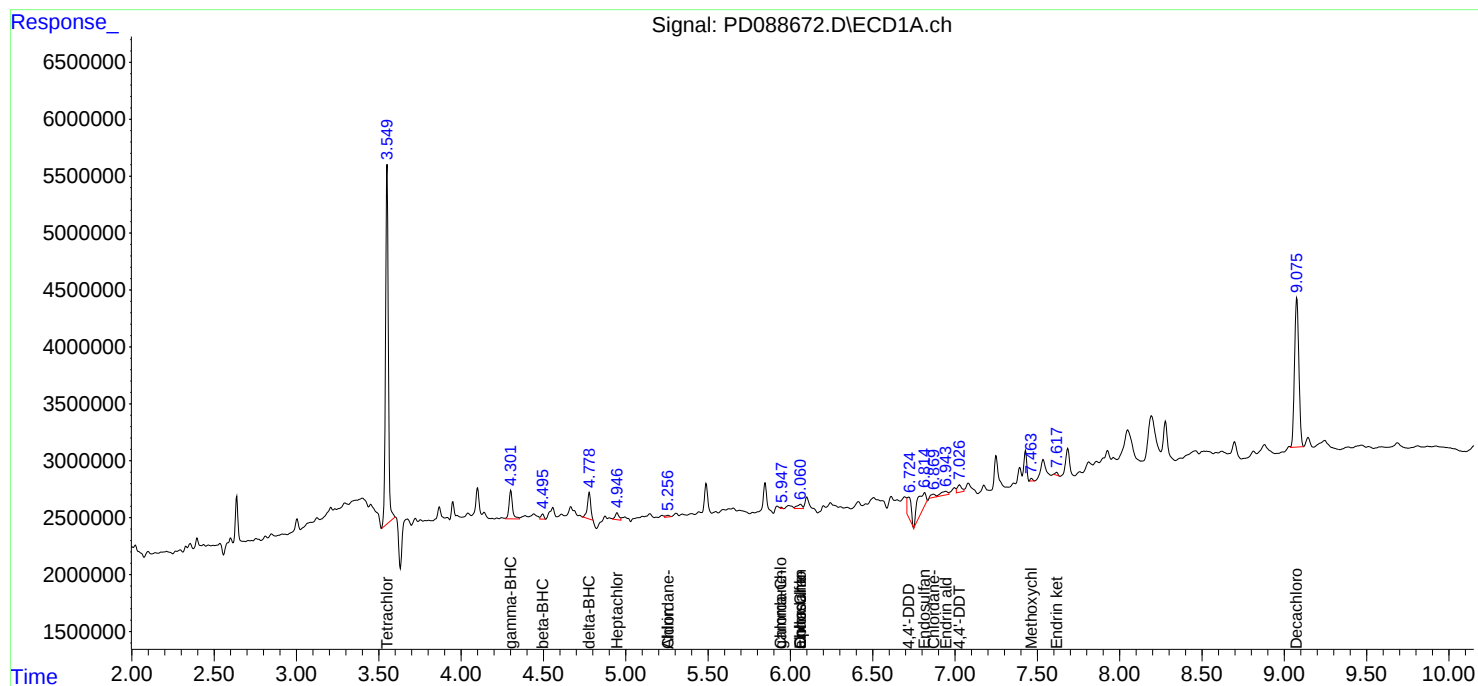
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

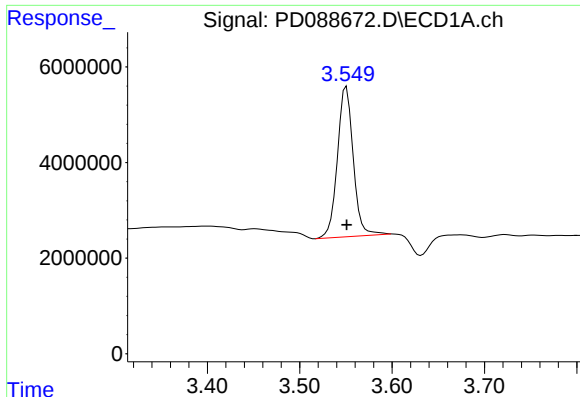
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 20:09
Operator : AR\AJ
Sample : Q2080-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:37:20 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

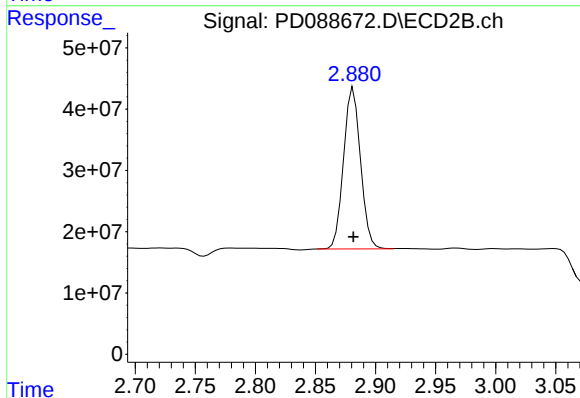




#1 Tetrachloro-m-xylene

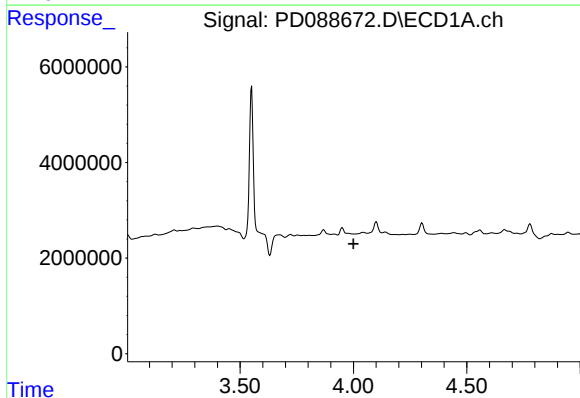
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37582405
Conc: 17.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



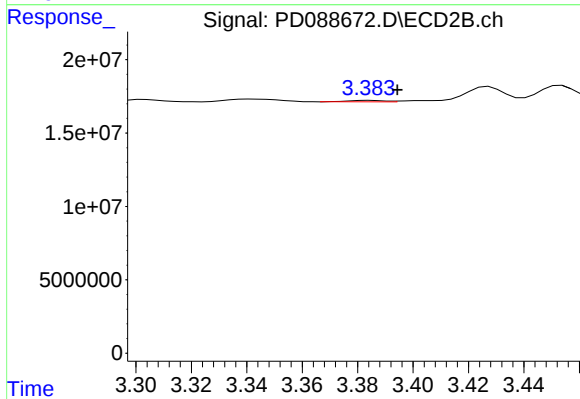
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 258730756
Conc: 17.10 ng/ml



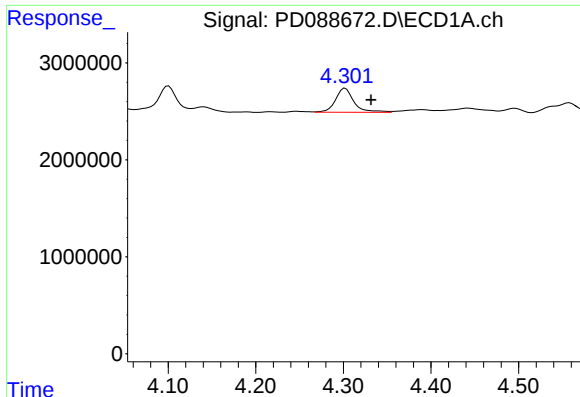
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

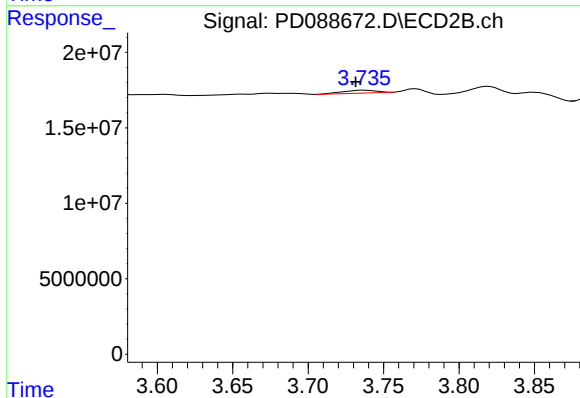
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 904378
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

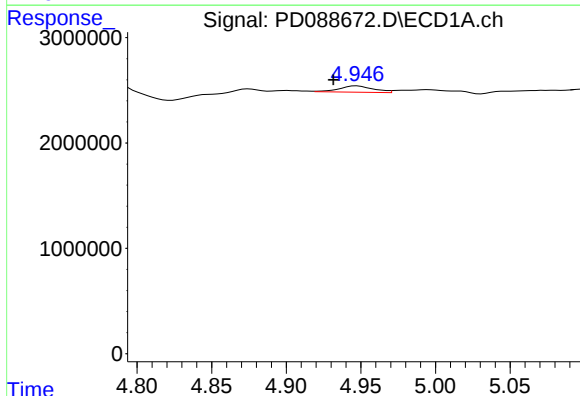
R.T.: 4.302 min
Delta R.T.: -0.029 min
Response: 3627930
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



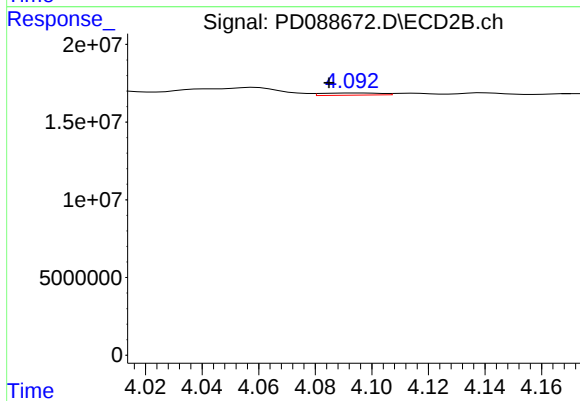
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.005 min
Response: 2950426
Conc: 0.13 ng/ml



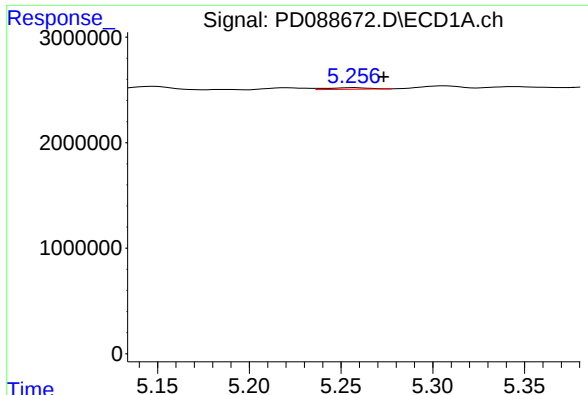
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 962653
Conc: 0.22 ng/ml



#4 Heptachlor

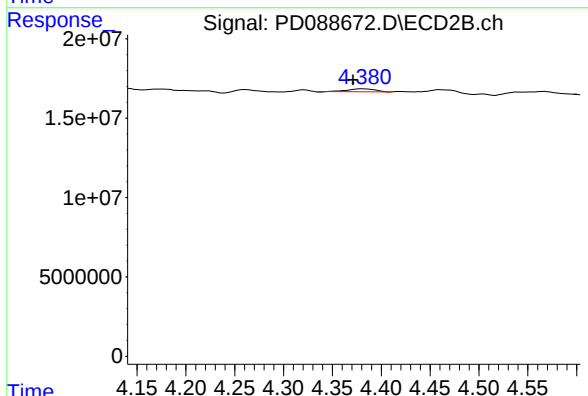
R.T.: 4.094 min
Delta R.T.: 0.009 min
Response: 1984043
Conc: 0.09 ng/ml



#5 Aldrin

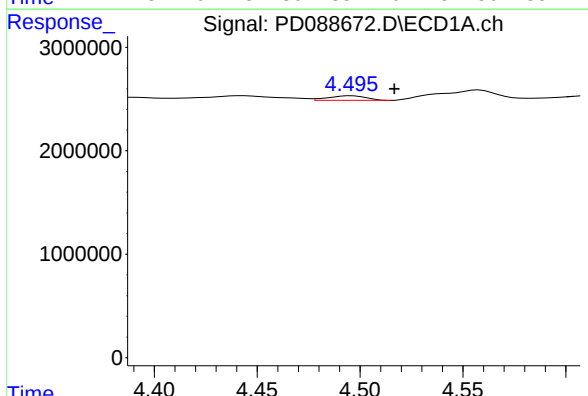
R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 237655
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



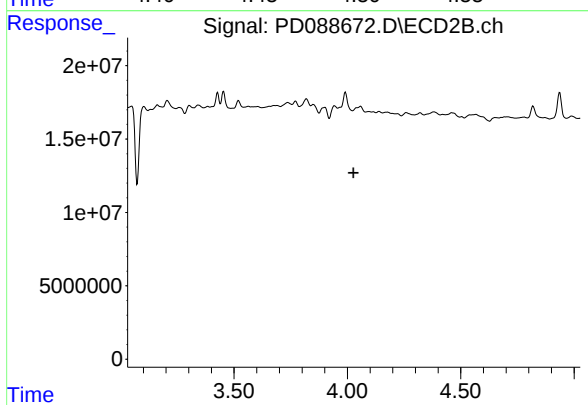
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.010 min
Response: 3504960
Conc: 0.16 ng/ml



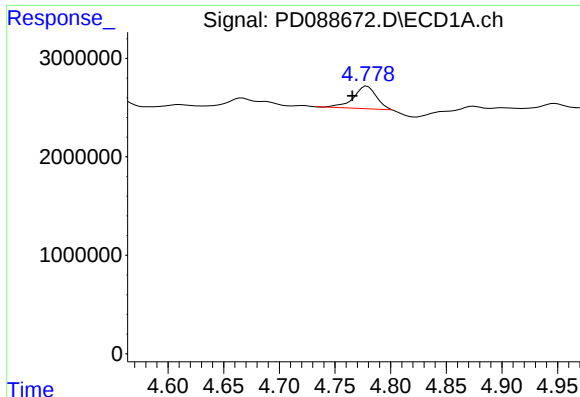
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.021 min
Response: 565159
Conc: 0.31 ng/ml



#6 beta-BHC

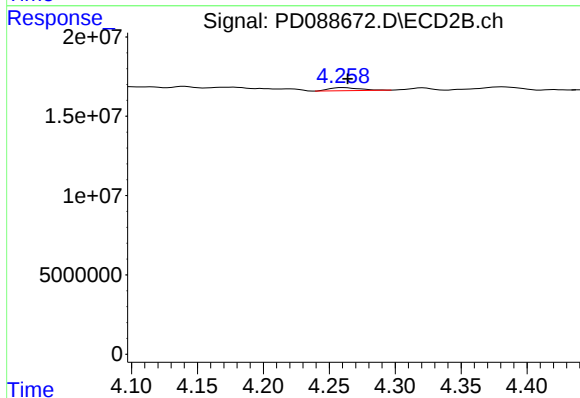
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

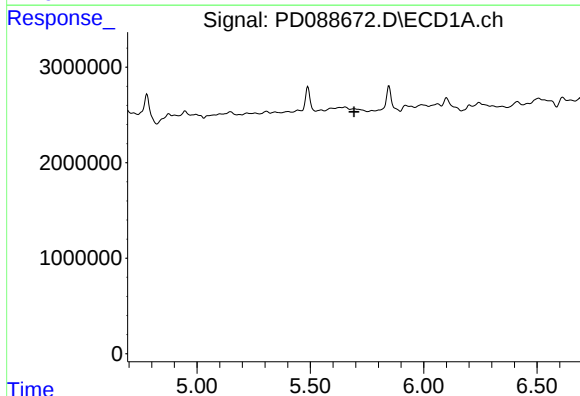
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 3220227
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



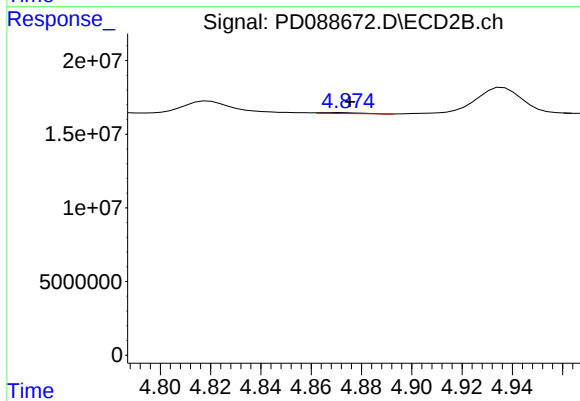
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 3033105
Conc: 0.14 ng/ml



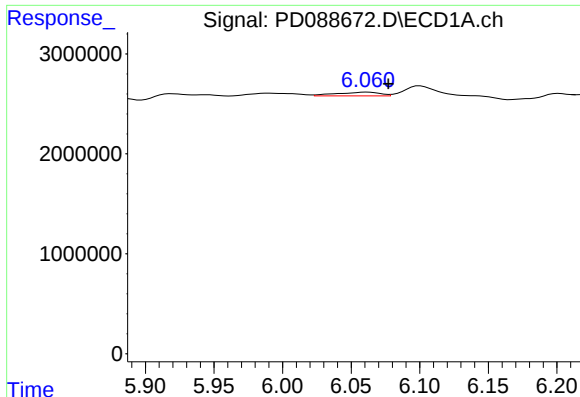
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

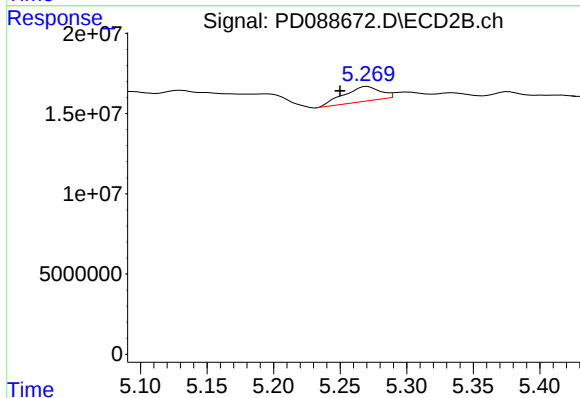
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 670599
Conc: 0.03 ng/ml



#9 Endosulfan I

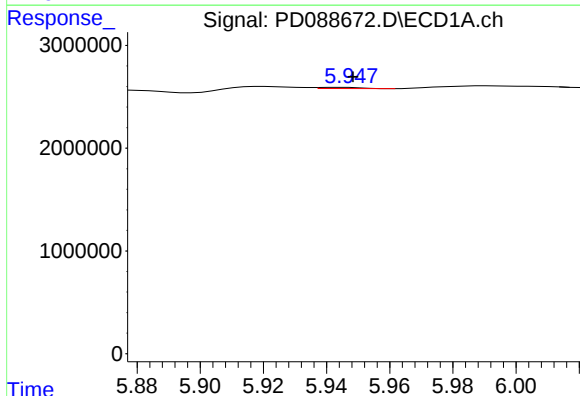
R.T.: 6.062 min
Delta R.T.: -0.015 min
Response: 814813
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



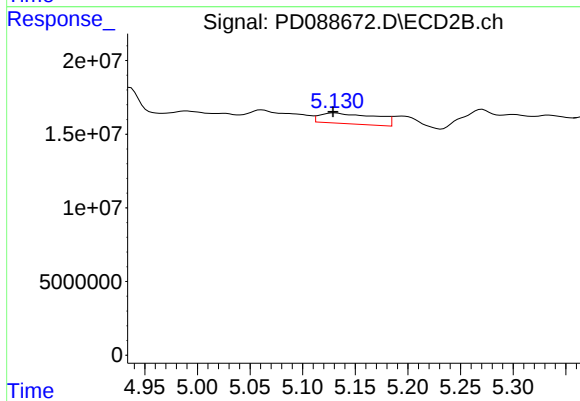
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.021 min
Response: 17303249
Conc: 0.91 ng/ml



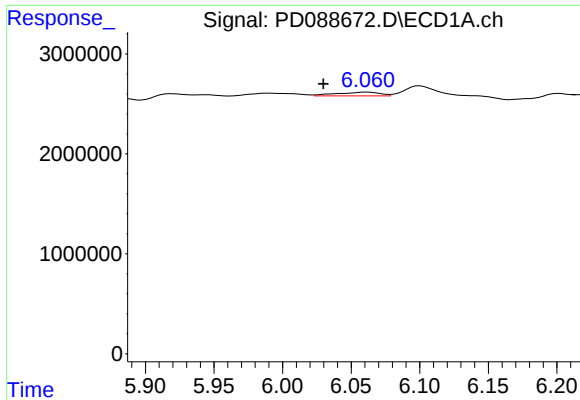
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 100232
Conc: 0.03 ng/ml



#10 gamma-Chlordane

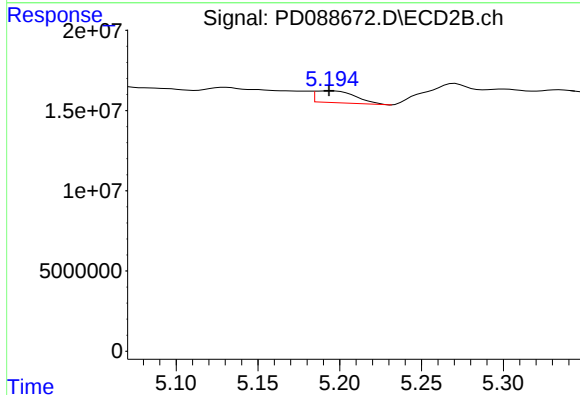
R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 26601893
Conc: 1.25 ng/ml



#11 alpha-Chlordane

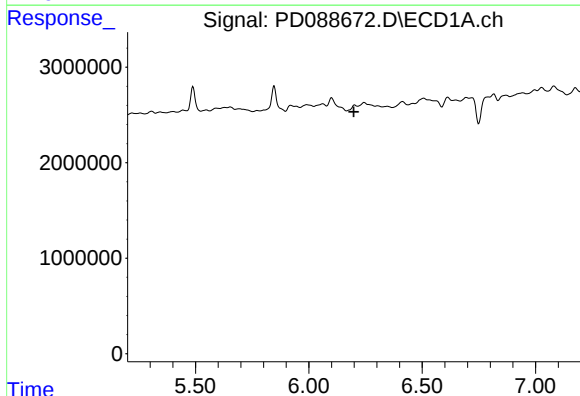
R.T.: 6.062 min
Delta R.T.: 0.032 min
Response: 814813
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



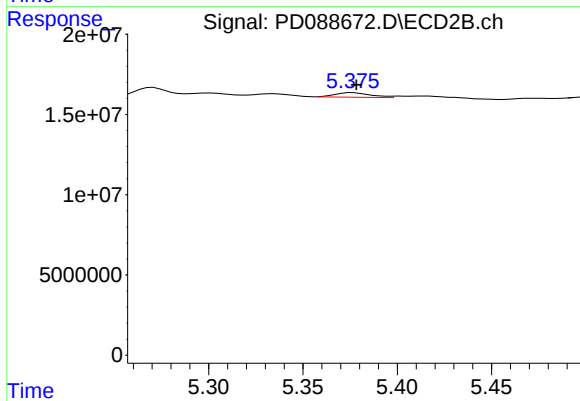
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 12497225
Conc: 0.61 ng/ml



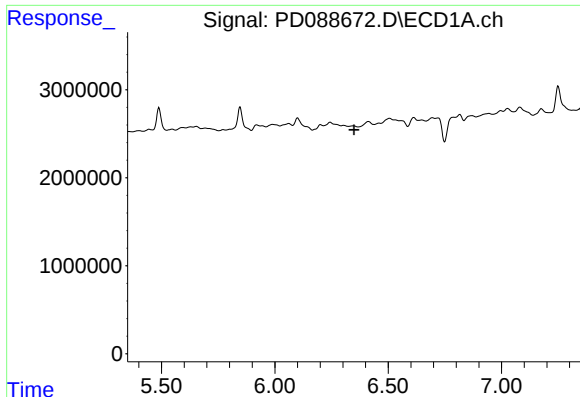
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: -236745
Conc: N.D.



#12 4,4'-DDE

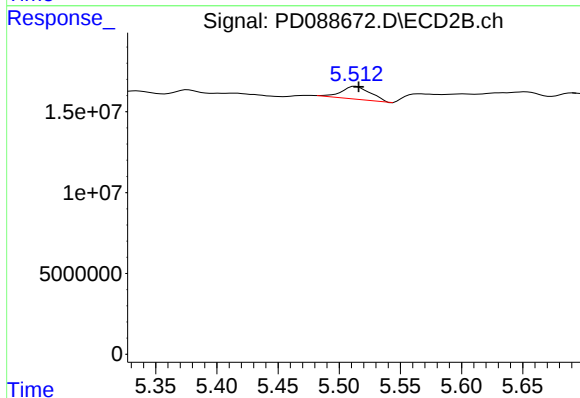
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 3742864
Conc: 0.18 ng/ml



#13 Dieldrin

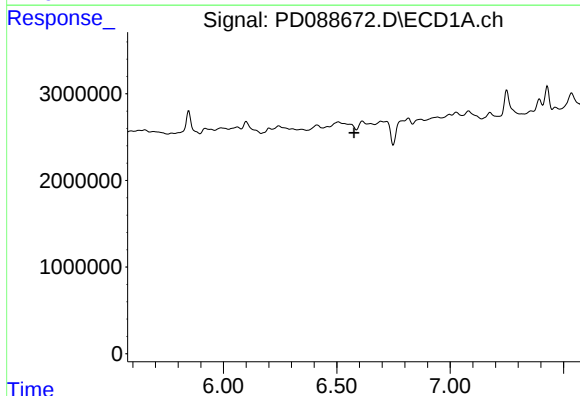
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



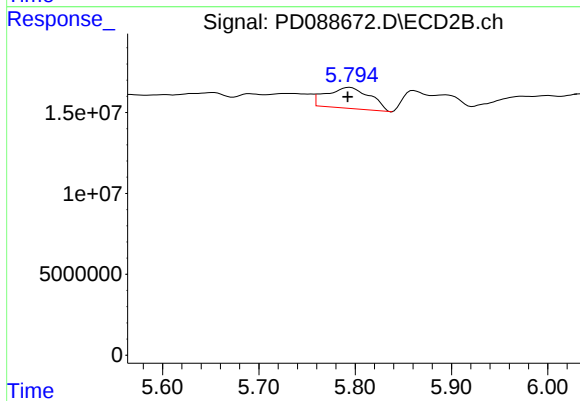
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 13147437
Conc: 0.62 ng/ml



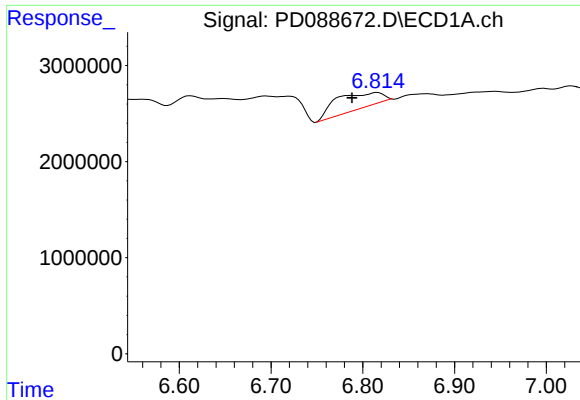
#14 Endrin

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



#14 Endrin

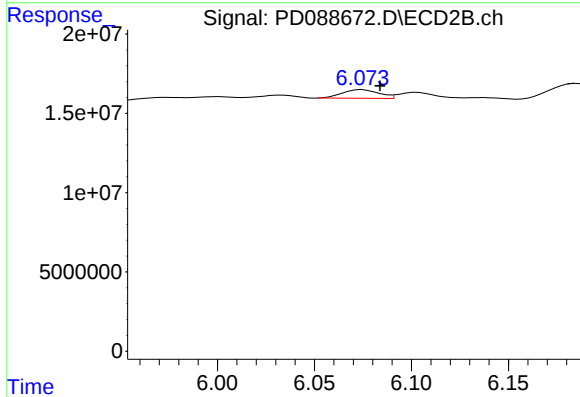
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 41091649
Conc: 2.13 ng/ml



#15 Endosulfan II

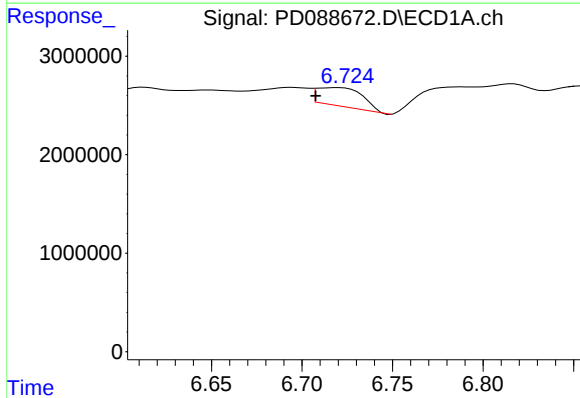
R.T.: 6.816 min
Delta R.T.: 0.028 min
Response: 5637527
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



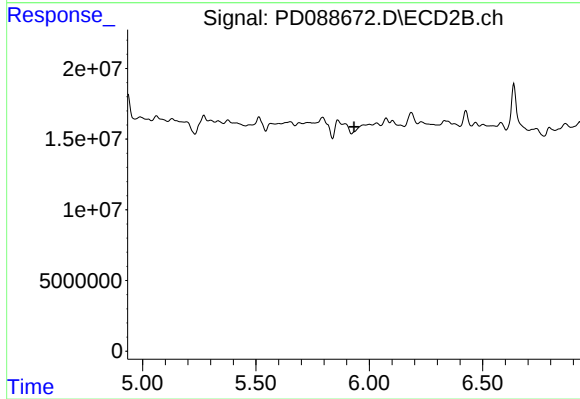
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 7201367
Conc: 0.39 ng/ml



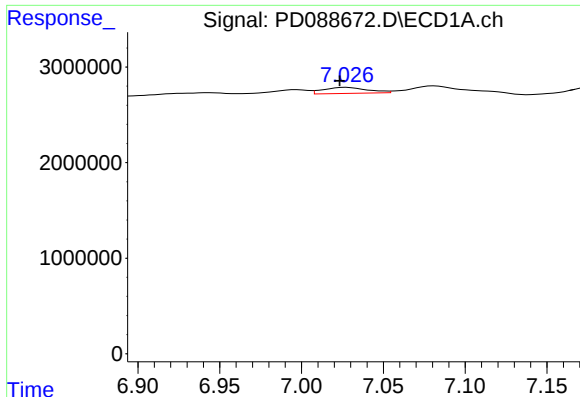
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.012 min
Response: 3306890
Conc: 1.19 ng/ml



#16 4,4'-DDD

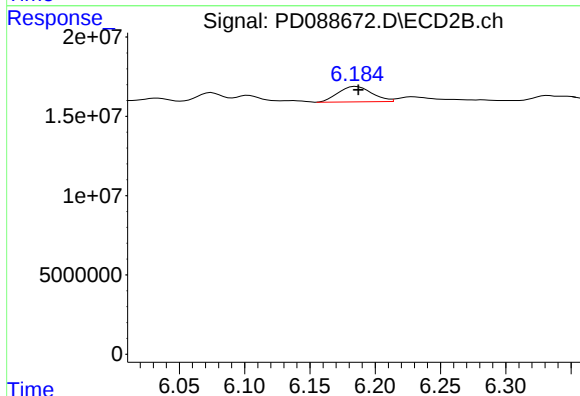
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

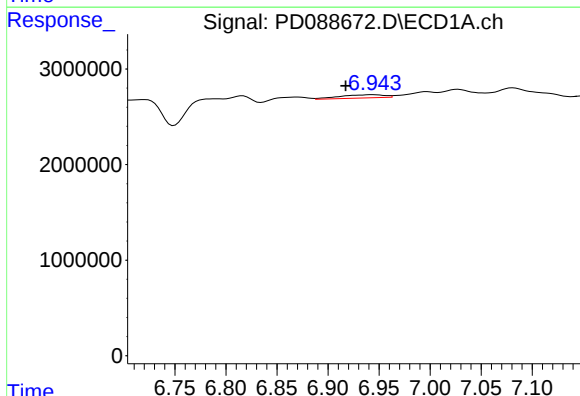
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 1188990
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



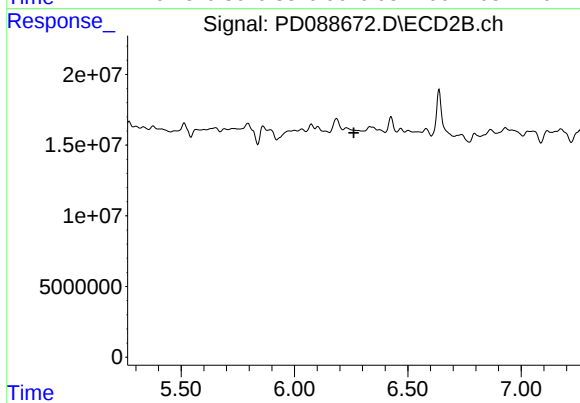
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 17550365
Conc: 0.97 ng/ml



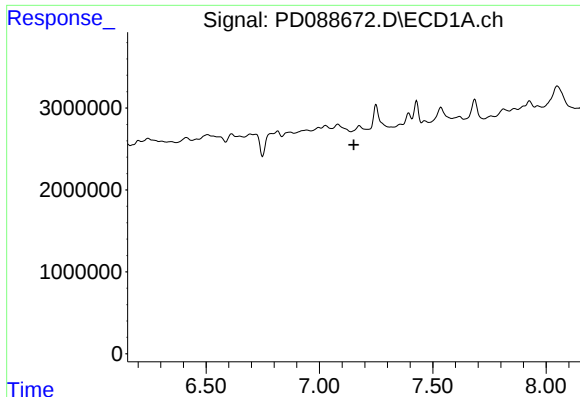
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.027 min
Response: 1010422
Conc: 0.39 ng/ml



#18 Endrin aldehyde

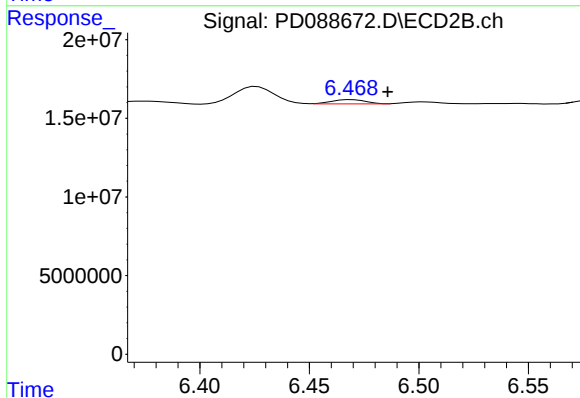
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

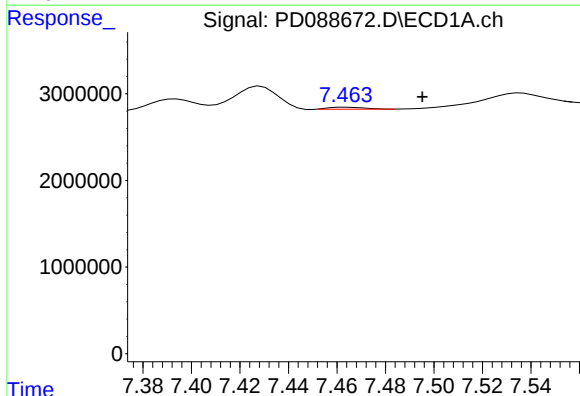
R.T.: 7.176 min
Delta R.T.: 0.024 min
Response: -298317
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



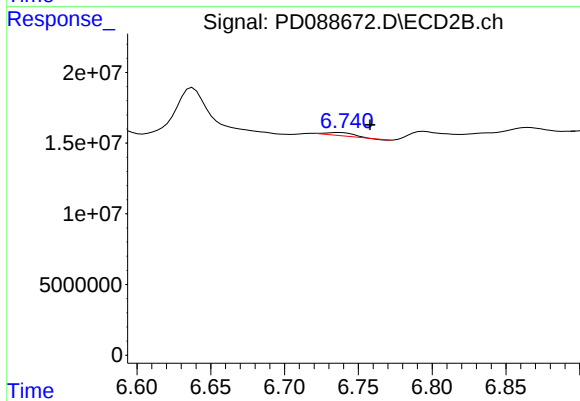
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.016 min
Response: 2944634
Conc: 0.17 ng/ml



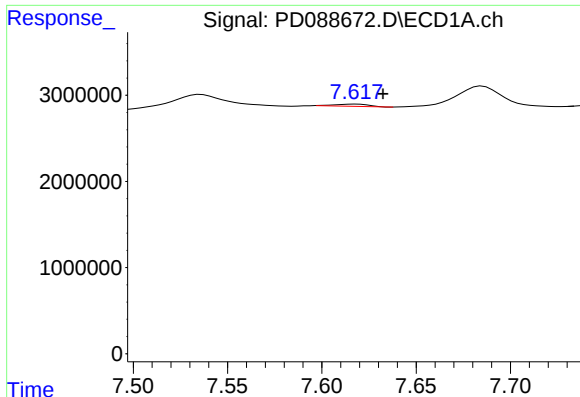
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.031 min
Response: 228323
Conc: 0.14 ng/ml



#20 Methoxychlor

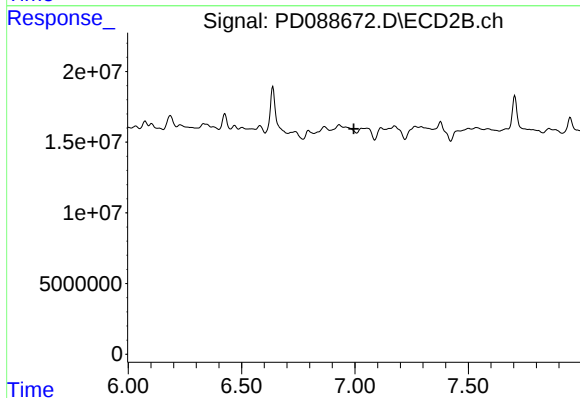
R.T.: 6.738 min
Delta R.T.: -0.020 min
Response: 2781842
Conc: 0.29 ng/ml



#21 Endrin ketone

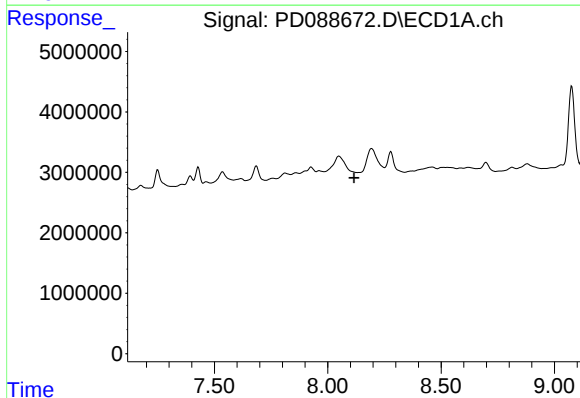
R.T.: 7.618 min
Delta R.T.: -0.014 min
Response: 313302
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



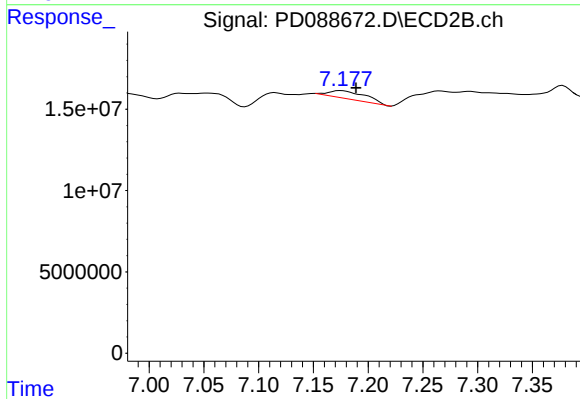
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



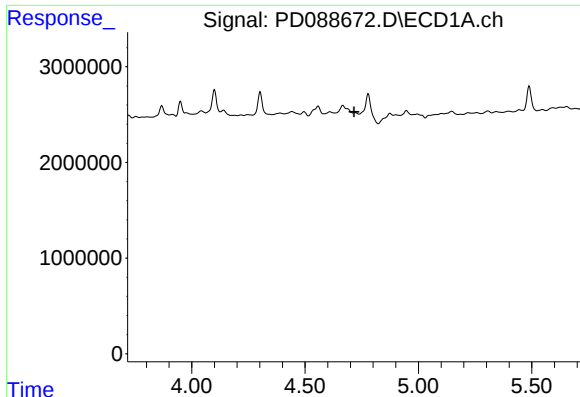
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

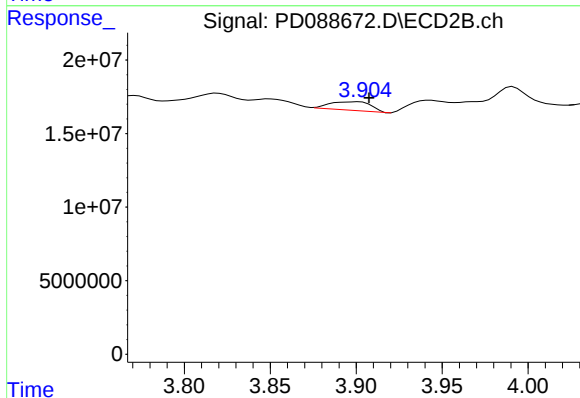
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 11568006
Conc: 0.76 ng/ml



#23 Chlordane-1

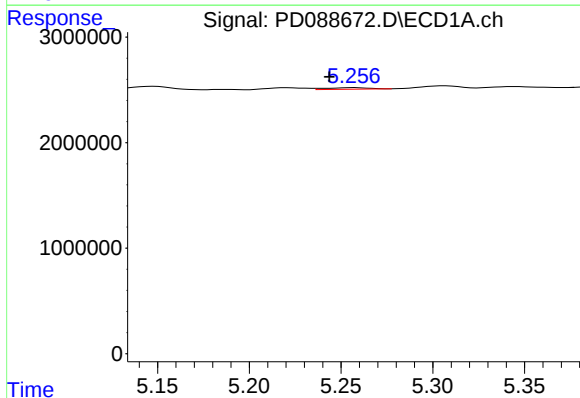
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



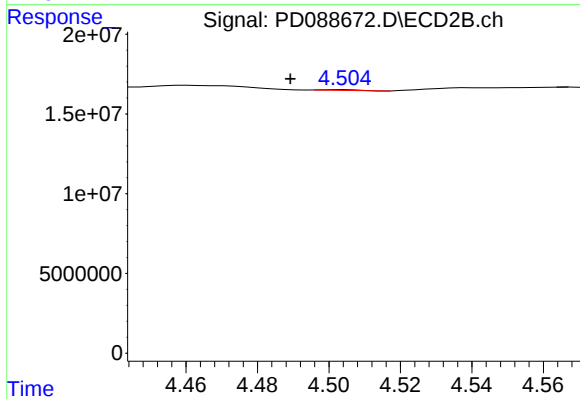
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.006 min
Response: 9658865
Conc: 11.69 ng/ml



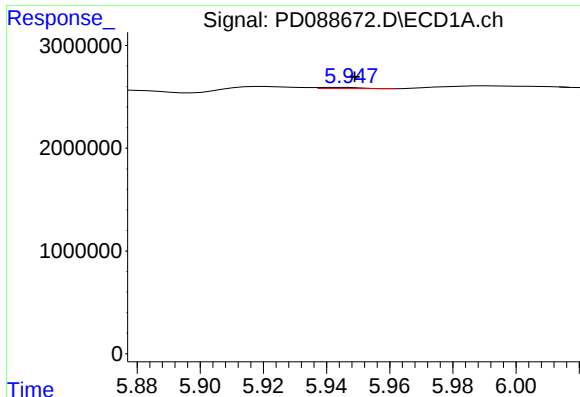
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.013 min
Response: 237655
Conc: 1.30 ng/ml



#24 Chlordane-2

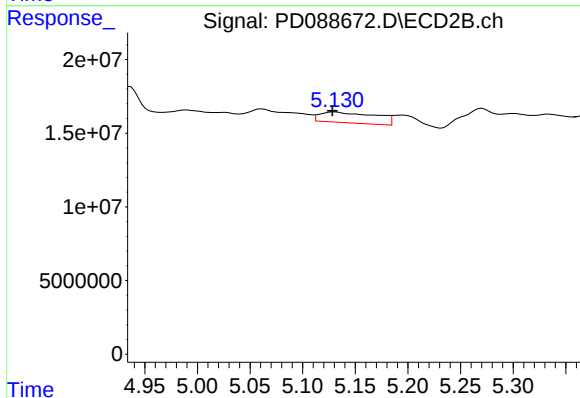
R.T.: 4.505 min
Delta R.T.: 0.015 min
Response: 353212
Conc: 0.42 ng/ml



#25 Chlordane-3

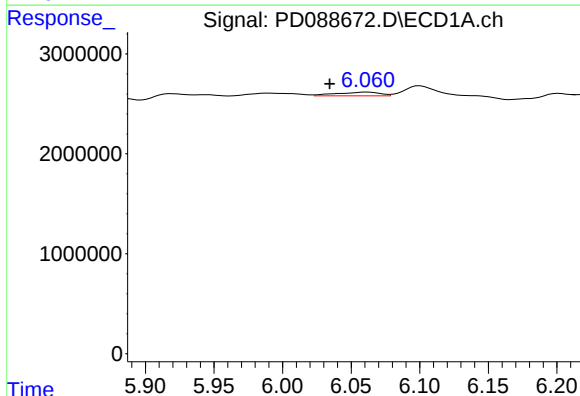
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 100232
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



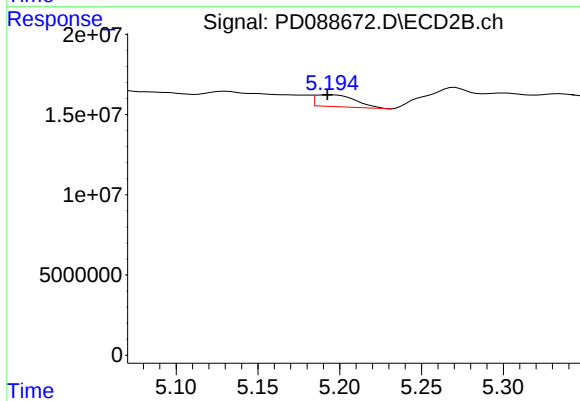
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 26601893
Conc: 10.09 ng/ml



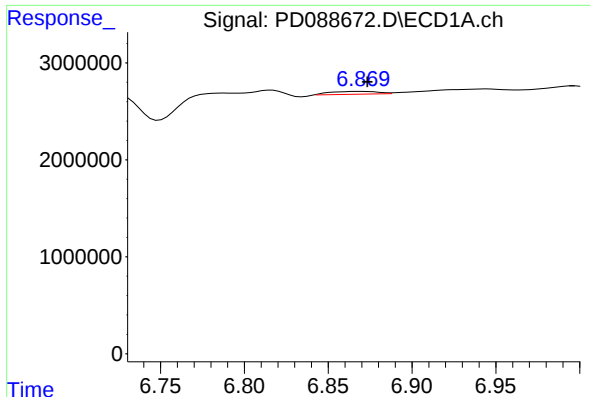
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.027 min
Response: 814813
Conc: 0.91 ng/ml



#26 Chlordane-4

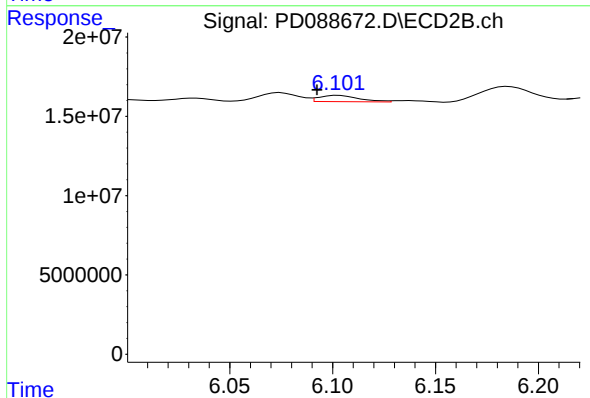
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 12497225
Conc: 5.65 ng/ml



#27 Chlordane-5

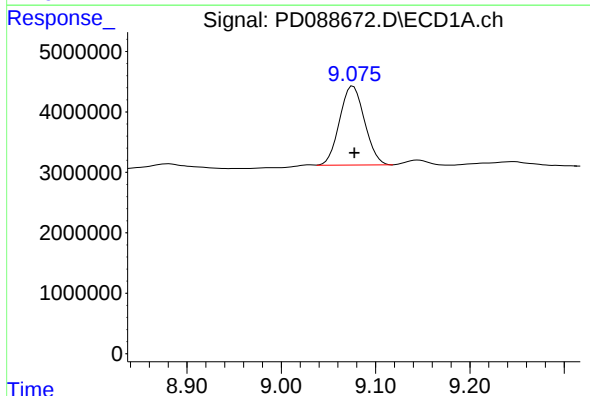
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 566242
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-HRH-COMP-02



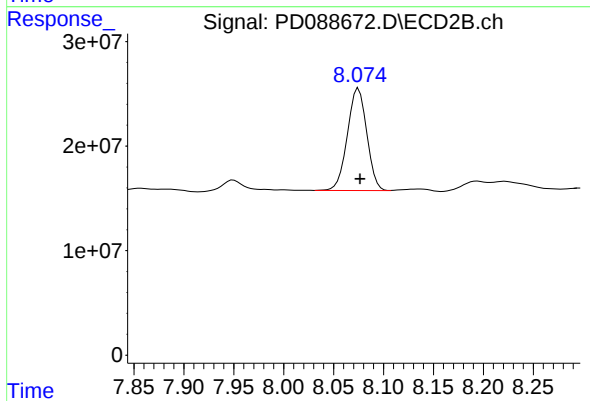
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 5329042
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 24113454
Conc: 7.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 132224009
Conc: 7.24 ng/ml