

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 17:52
 Operator : AR\AJ
 Sample : Q2074-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:35:30 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	44804930	330.4E6	20.707	21.841
28)	SA Decachlor...	9.077	8.074	68336236	322.9E6	19.968	17.689
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	4195284	N.D.	0.176 #
3)	MA gamma-BHC...	4.338	3.724	580940	420083	0.126	0.019 #
4)	MA Heptachlor	4.950f	4.095	1749003	5214807	0.391	0.232 #
6)	B beta-BHC	4.519	4.040	58917	9457059	0.033	0.971 #
7)	B delta-BHC	4.778	0.000	2119275	0	0.501	N.D. #
8)	B Heptachlo...	5.705	0.000	632603	0	0.159	N.D. #
9)	A Endosulfan I	0.000	5.275f	0	1578373	N.D.	0.083 #
10)	B gamma-Chl...	5.940	5.128	623667	2476674	0.156	0.116 #
11)	B alpha-Chl...	0.000	5.214f	0	5366265	N.D.	0.260 #
12)	B 4,4'-DDE	0.000	5.403f	0	1841285	N.D.	0.088 #
13)	MA Dieldrin	0.000	5.506	0	339640	N.D.	0.016 #
14)	MA Endrin	6.579	0.000	435558	0	0.128	N.D. #
15)	B Endosulfa...	6.780	6.074	339397	6397127	0.099	0.349 #
17)	MA 4,4'-DDT	7.051f	6.192	126029	11306118	0.040	0.623 #
18)	B Endrin al...	6.886f	6.255	334210	2468419	0.130	0.177 #
20)	A Methoxychlor	0.000	6.737f	0	5469263	N.D.	0.571 #
23)	Chlordane-1	0.000	3.898	0	16576329	N.D.	20.060 #
24)	Chlordane-2	5.221f	4.458f	1700708	1341803	9.268	1.590 #
25)	Chlordane-3	5.940	5.128	623667	2476674	0.843	0.939
26)	Chlordane-4	0.000	5.214	0	5366265	N.D.	2.425 #
27)	Chlordane-5	6.886	6.104	334210	778645	2.197	0.778 #

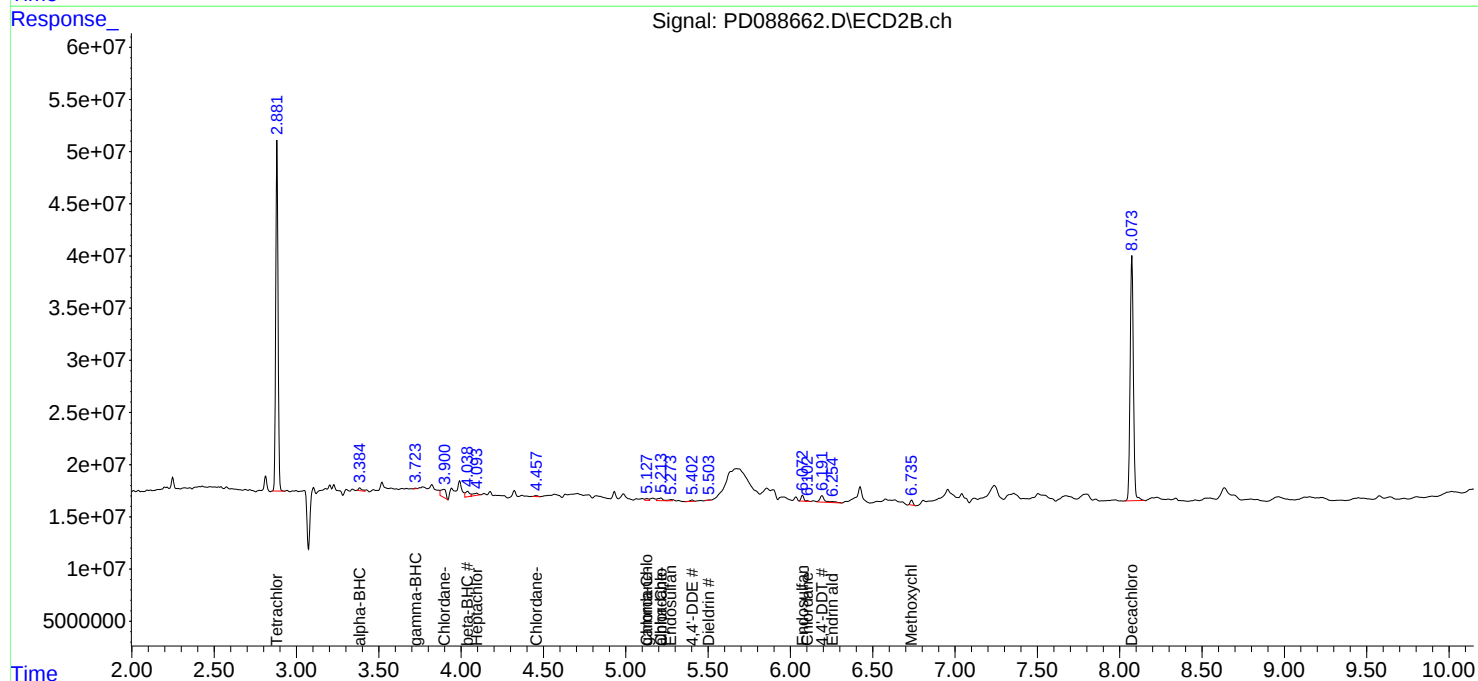
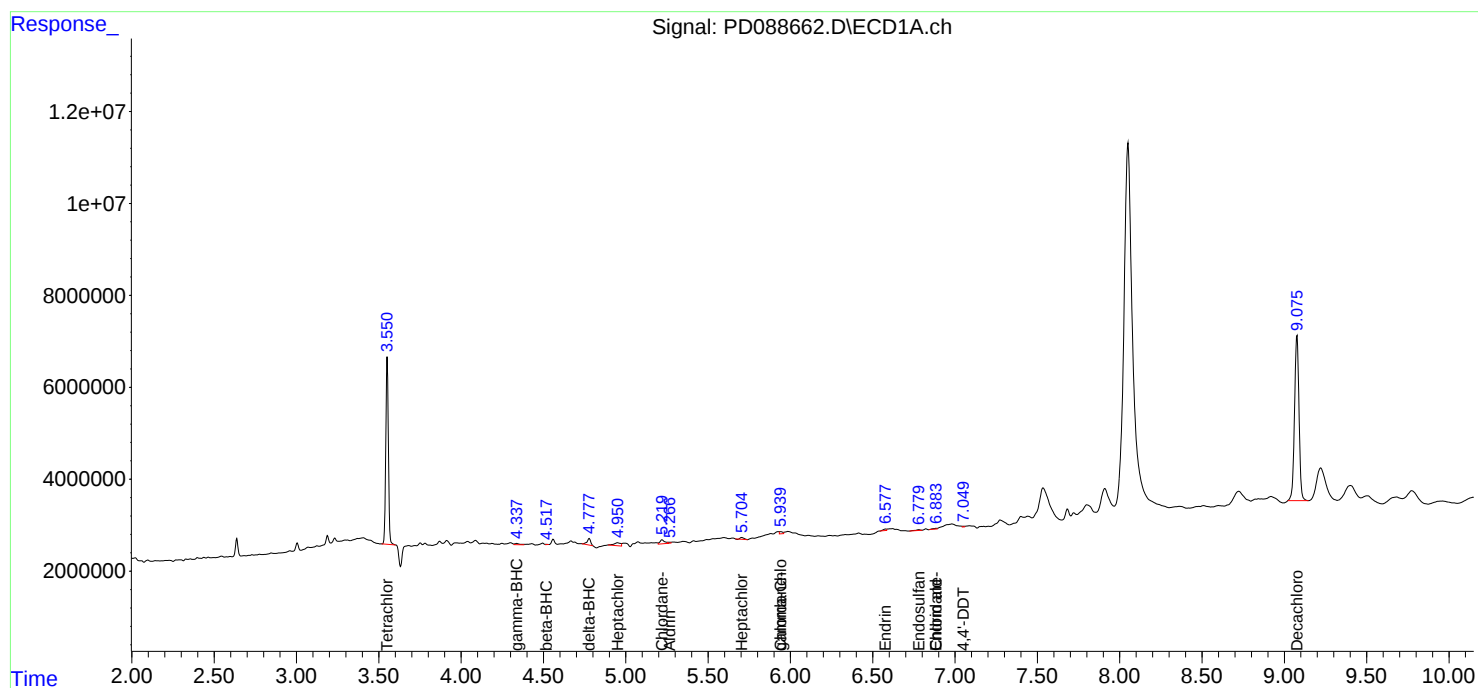
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

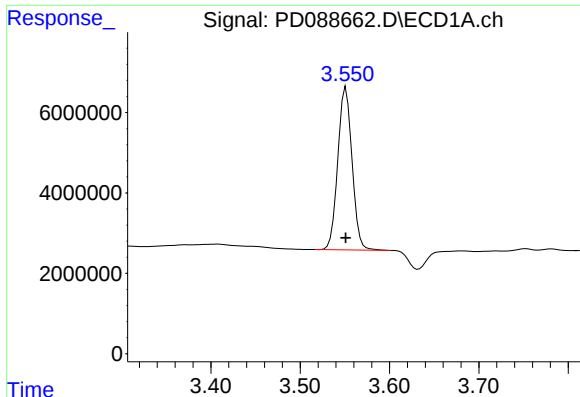
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 17:52
Operator : AR\AJ
Sample : Q2074-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:35:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

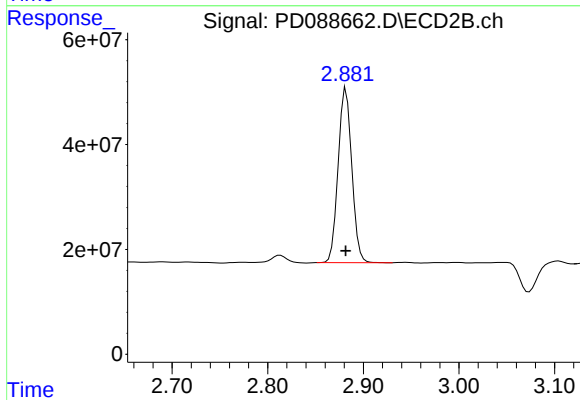




#1 Tetrachloro-m-xylene

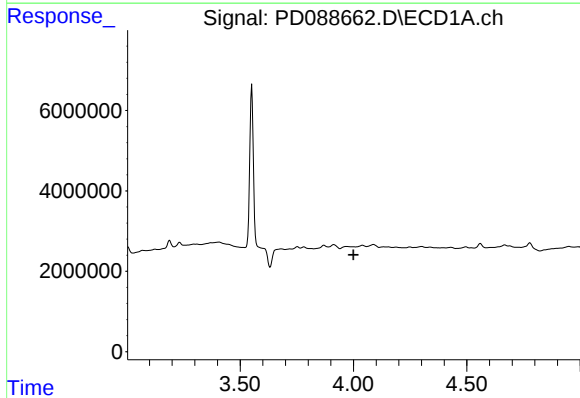
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44804930
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



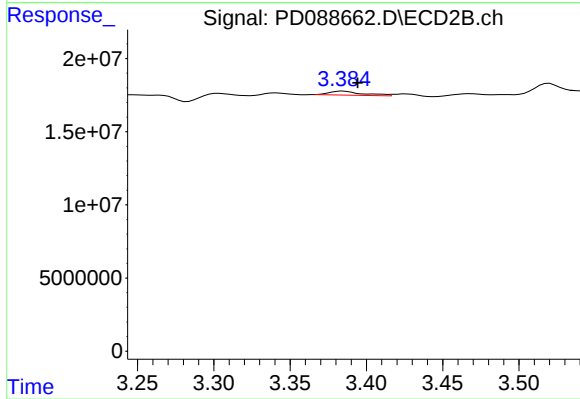
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 330391596
Conc: 21.84 ng/ml



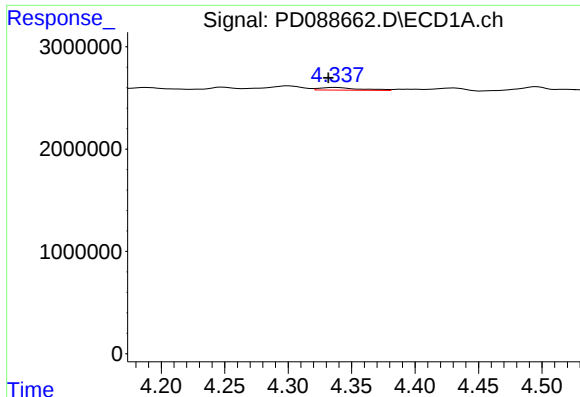
#2 alpha-BHC

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



#2 alpha-BHC

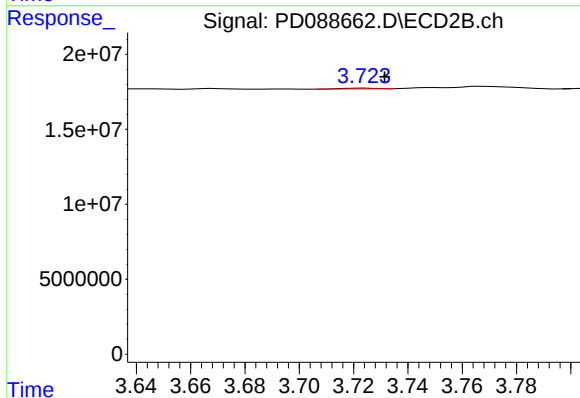
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 4195284
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

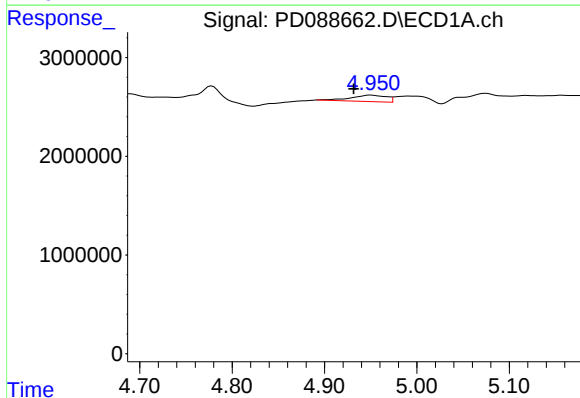
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 580940
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



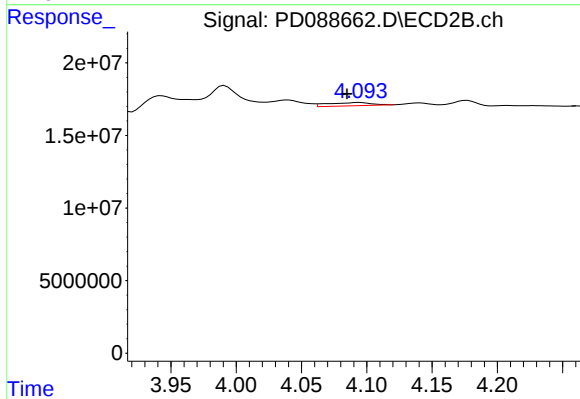
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.007 min
Response: 420083
Conc: 0.02 ng/ml



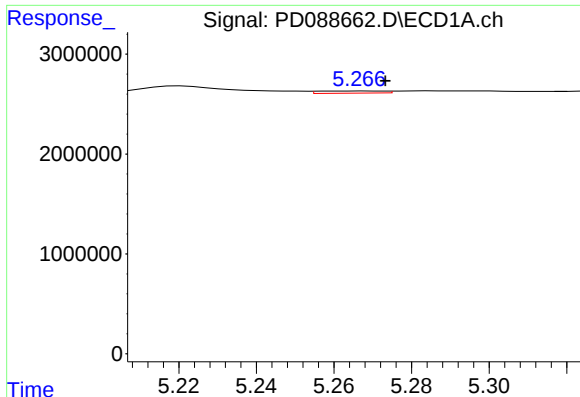
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.019 min
Response: 1749003
Conc: 0.39 ng/ml



#4 Heptachlor

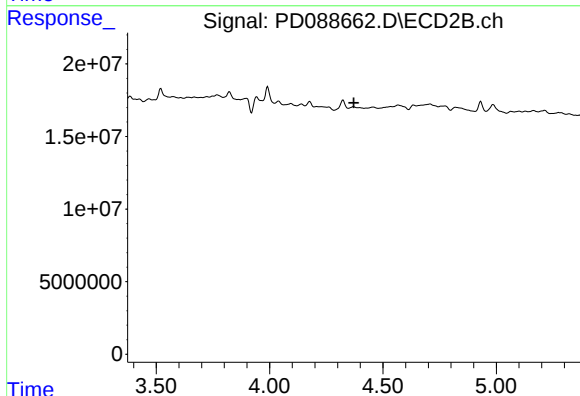
R.T.: 4.095 min
Delta R.T.: 0.010 min
Response: 5214807
Conc: 0.23 ng/ml



#5 Aldrin

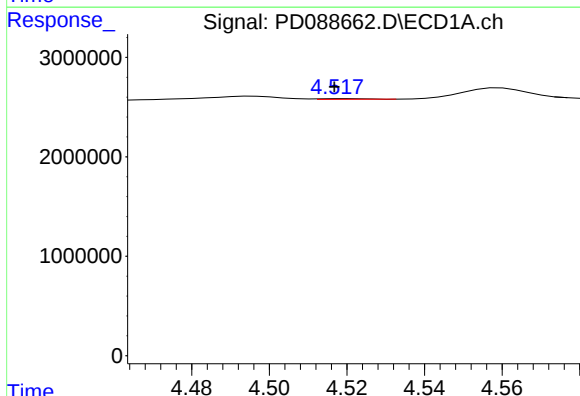
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 255225
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



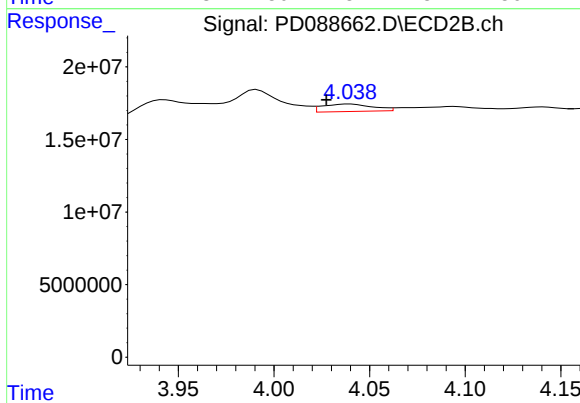
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: -2344324
Conc: N.D.



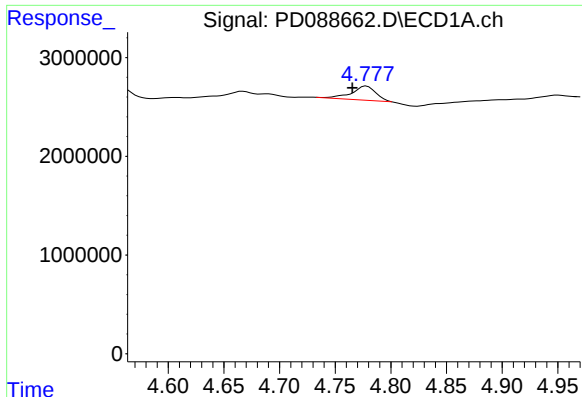
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 58917
Conc: 0.03 ng/ml



#6 beta-BHC

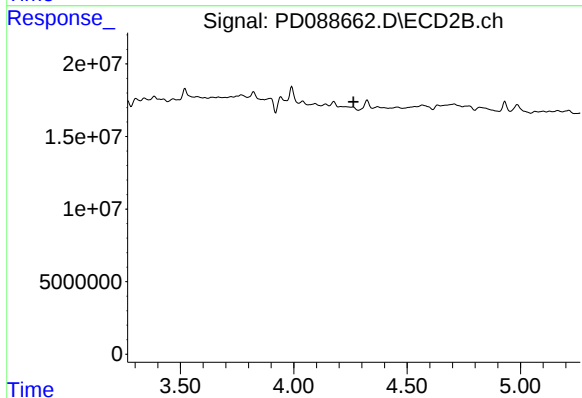
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 9457059
Conc: 0.97 ng/ml



#7 delta-BHC

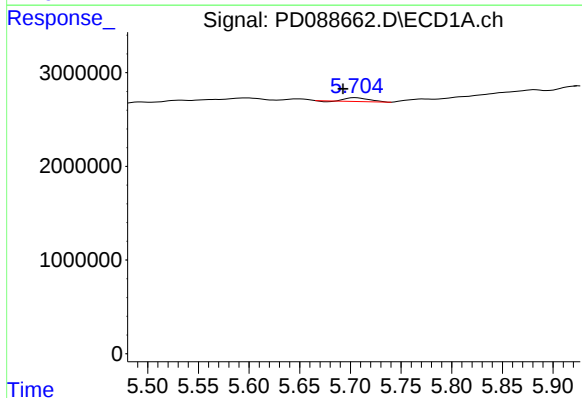
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2119275
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



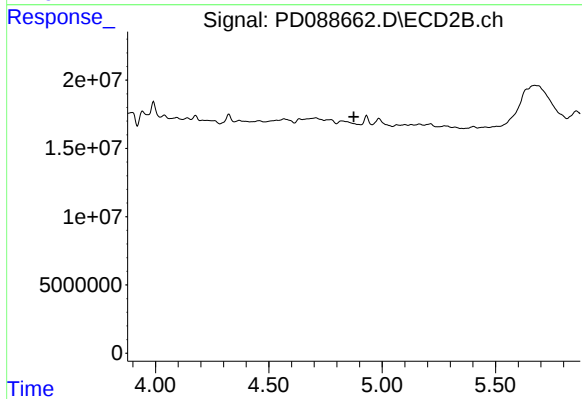
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



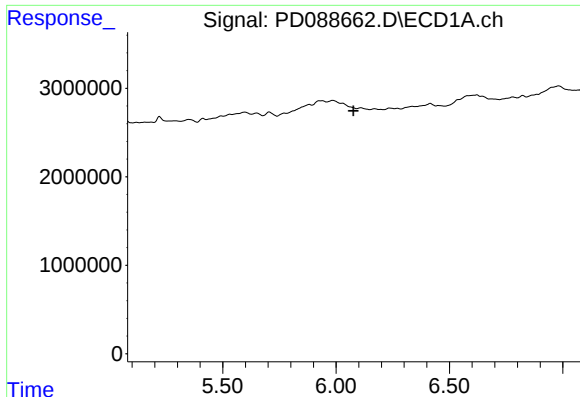
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.012 min
Response: 632603
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

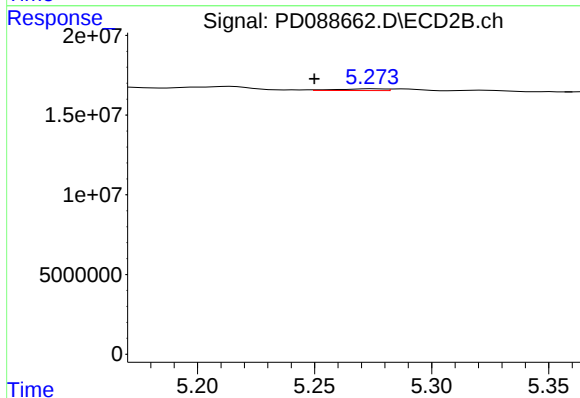
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#9 Endosulfan I

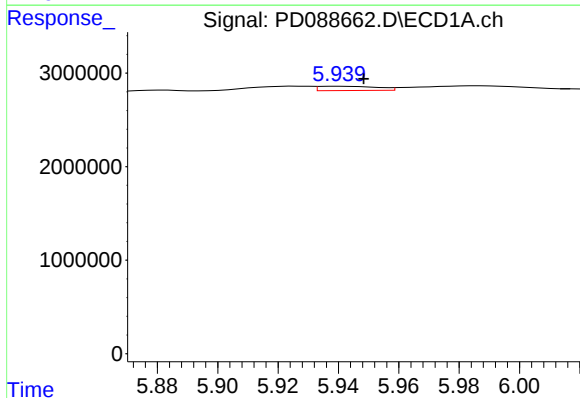
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-7



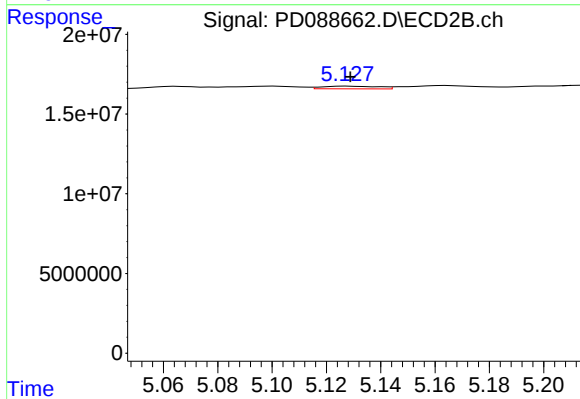
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.025 min
Response: 1578373
Conc: 0.08 ng/ml



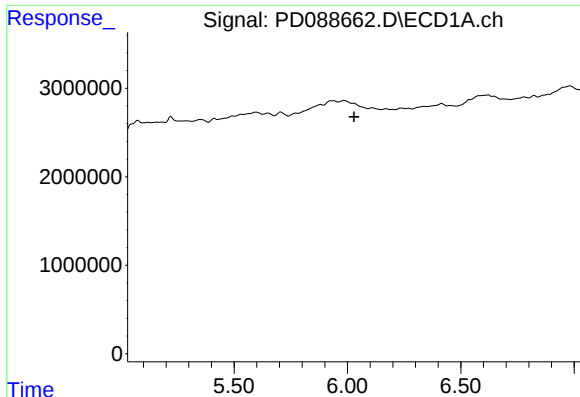
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 623667
Conc: 0.16 ng/ml



#10 gamma-Chlordane

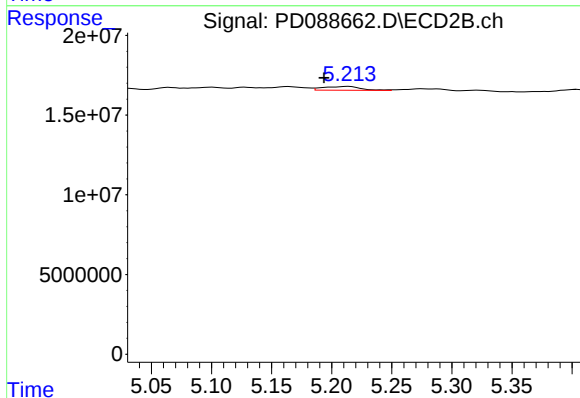
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 2476674
Conc: 0.12 ng/ml



#11 alpha-Chlordane

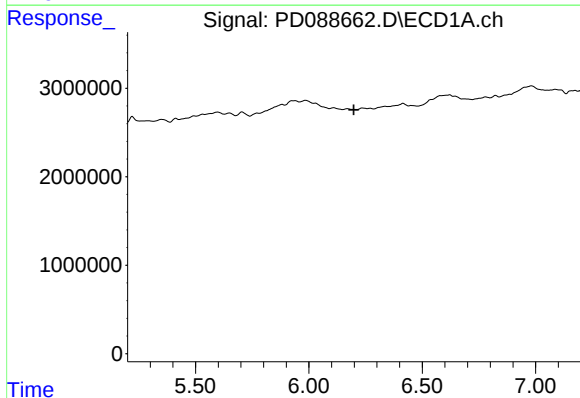
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-7



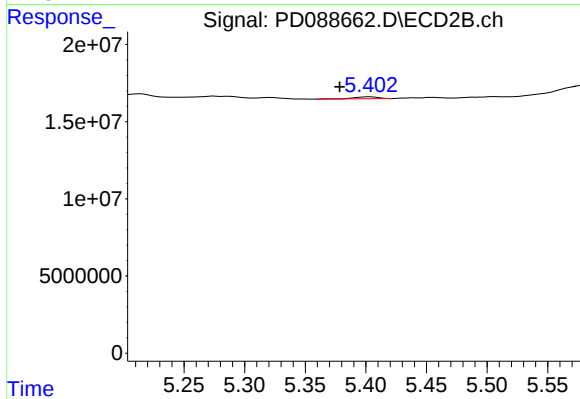
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 5366265
Conc: 0.26 ng/ml



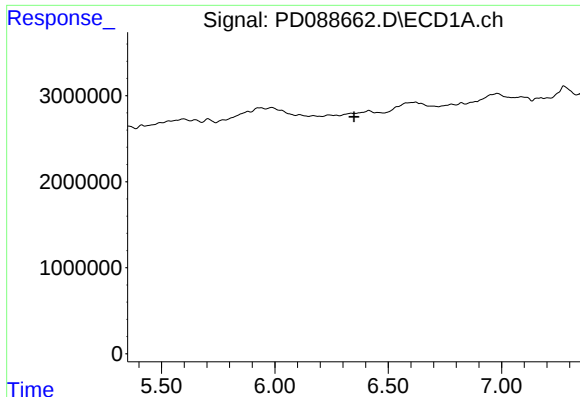
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

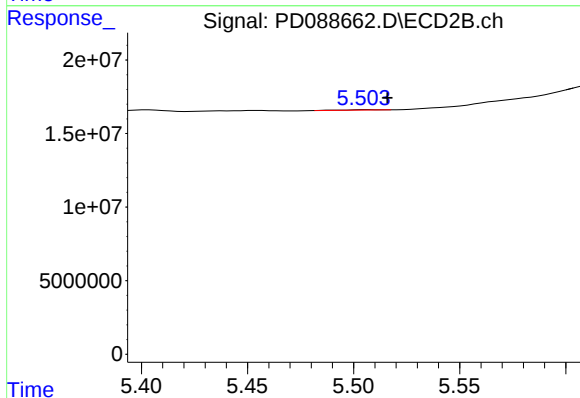
R.T.: 5.403 min
Delta R.T.: 0.025 min
Response: 1841285
Conc: 0.09 ng/ml



#13 Dieldrin

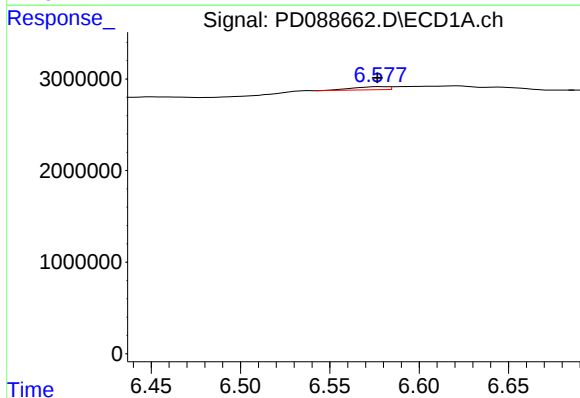
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-7



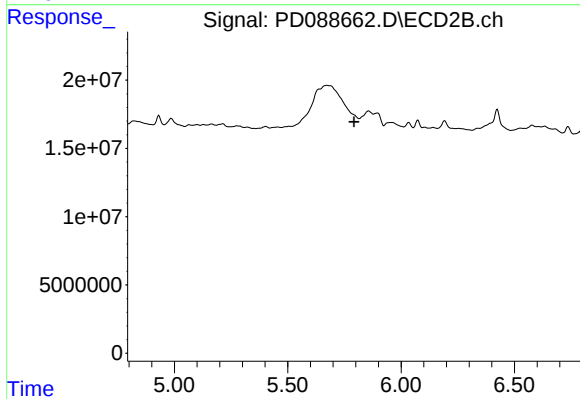
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 339640
Conc: 0.02 ng/ml



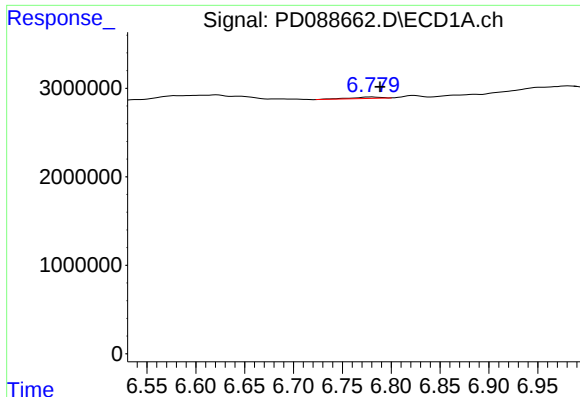
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 435558
Conc: 0.13 ng/ml



#14 Endrin

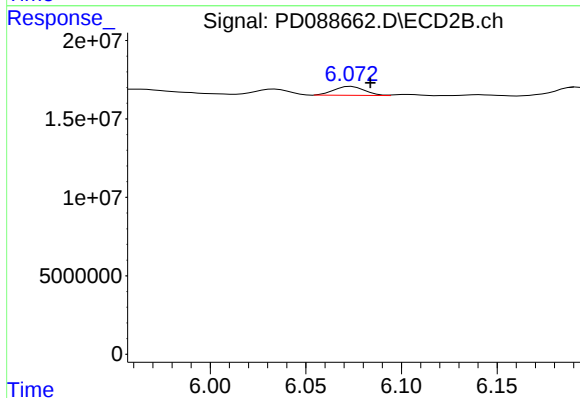
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

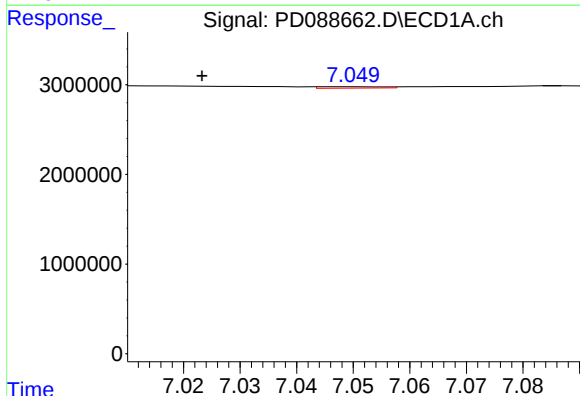
R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 339397
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



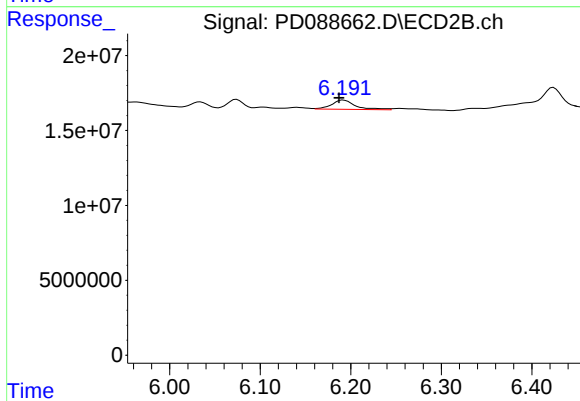
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 6397127
Conc: 0.35 ng/ml



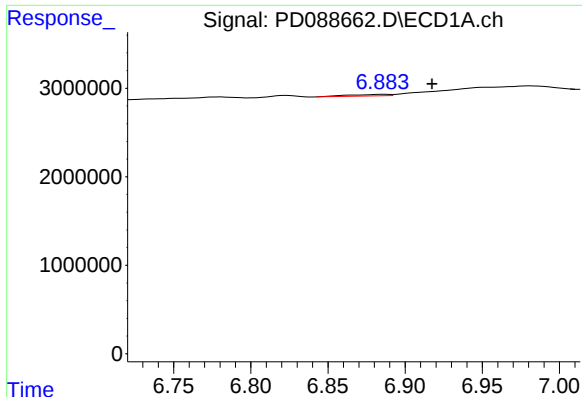
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.027 min
Response: 126029
Conc: 0.04 ng/ml



#17 4,4'-DDT

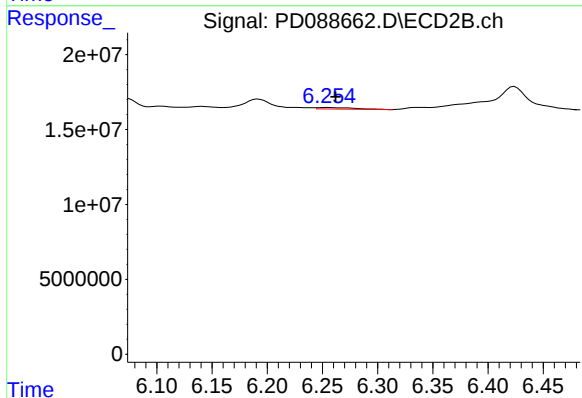
R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 11306118
Conc: 0.62 ng/ml



#18 Endrin aldehyde

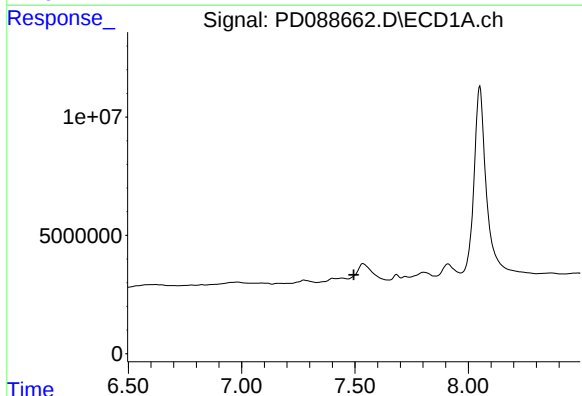
R.T.: 6.886 min
Delta R.T.: -0.032 min
Response: 334210
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



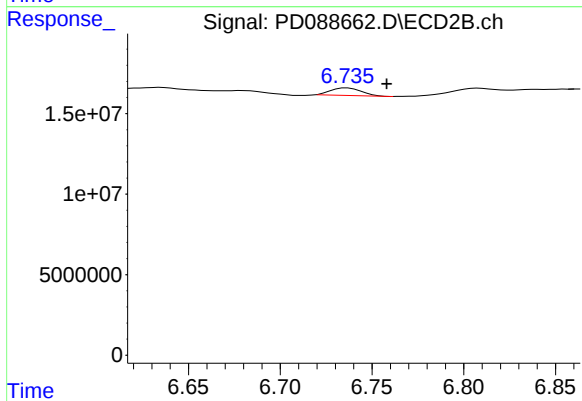
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 2468419
Conc: 0.18 ng/ml



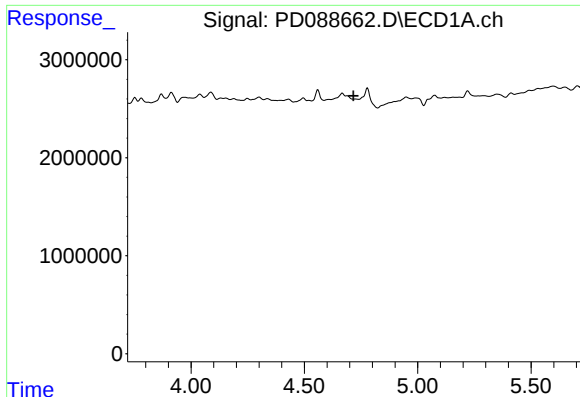
#20 Methoxychlor

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



#20 Methoxychlor

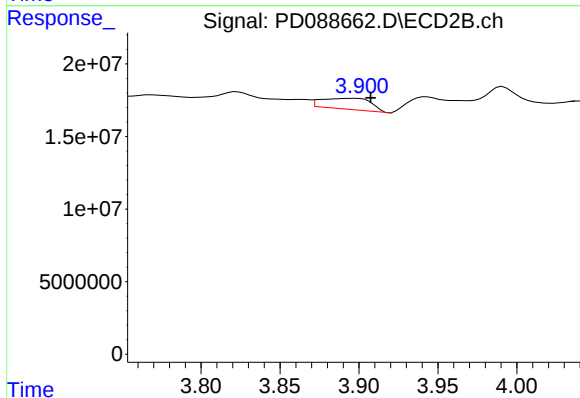
R.T.: 6.737 min
Delta R.T.: -0.021 min
Response: 5469263
Conc: 0.57 ng/ml



#23 Chlorine-1

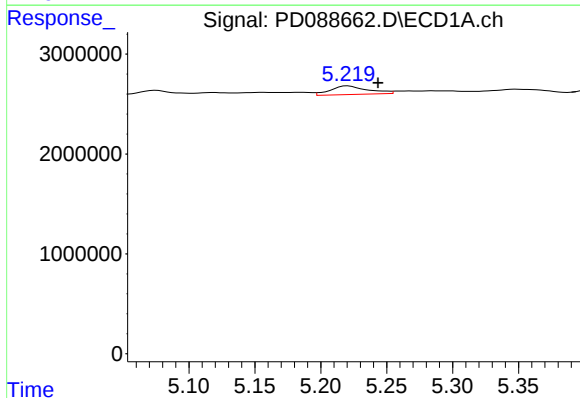
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-7



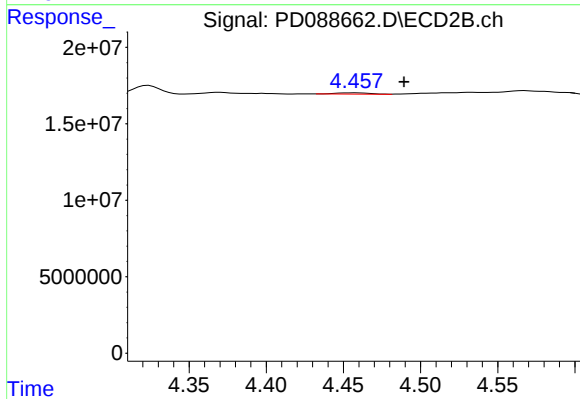
#23 Chlorine-1

R.T.: 3.898 min
Delta R.T.: -0.009 min
Response: 16576329
Conc: 20.06 ng/ml



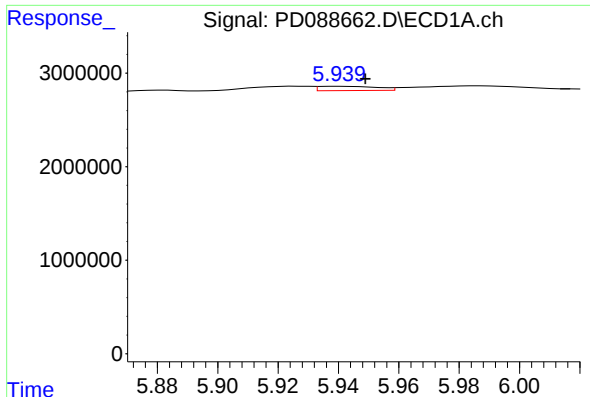
#24 Chlorine-2

R.T.: 5.221 min
Delta R.T.: -0.023 min
Response: 1700708
Conc: 9.27 ng/ml



#24 Chlorine-2

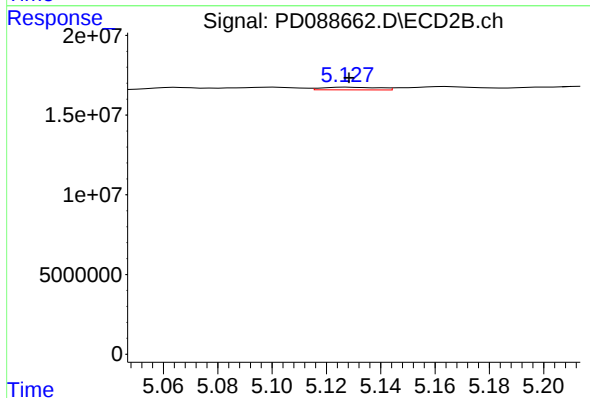
R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 1341803
Conc: 1.59 ng/ml



#25 Chlordane-3

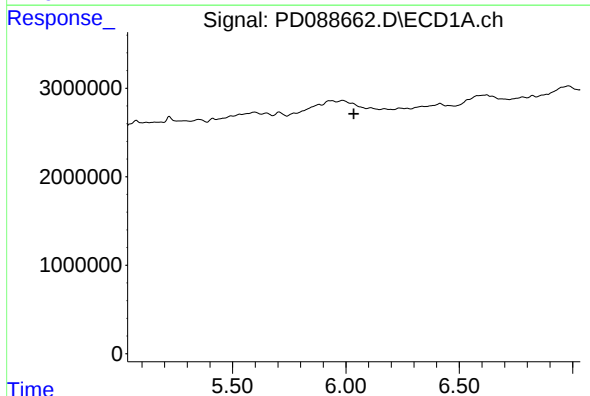
R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 623667
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



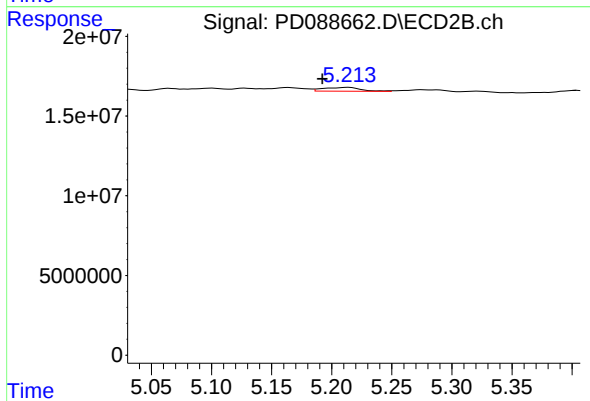
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 2476674
Conc: 0.94 ng/ml



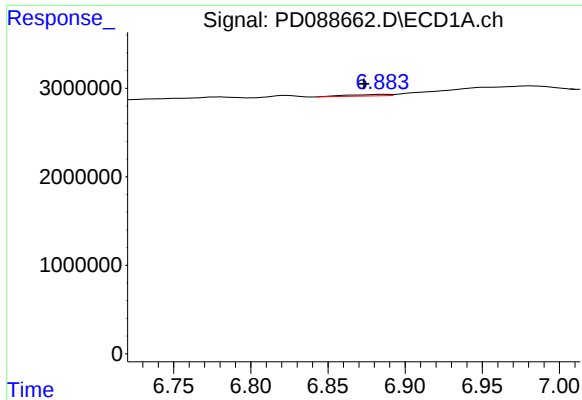
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

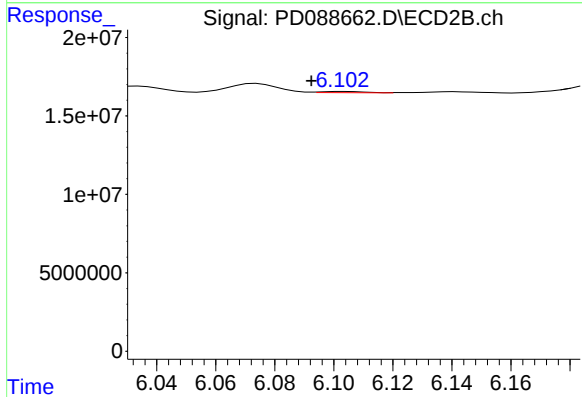
R.T.: 5.214 min
Delta R.T.: 0.021 min
Response: 5366265
Conc: 2.43 ng/ml



#27 Chlordane-5

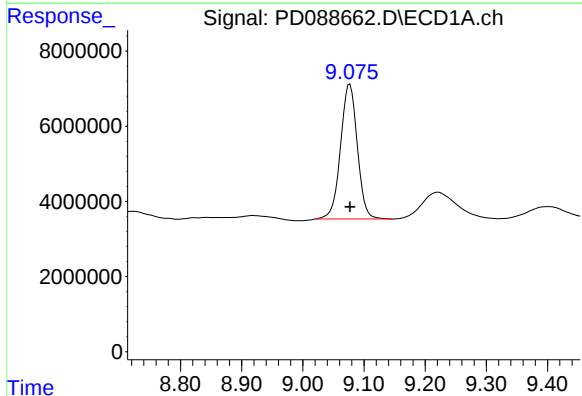
R.T.: 6.886 min
Delta R.T.: 0.012 min
Response: 334210
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



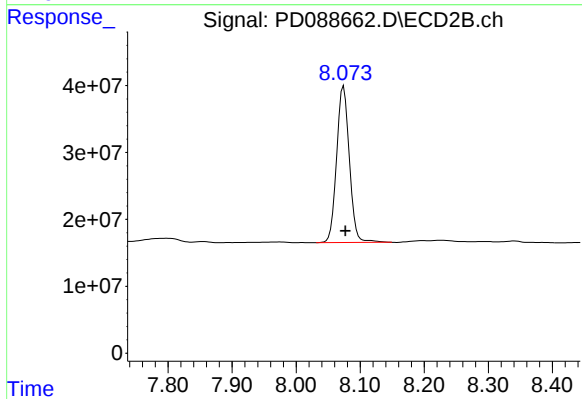
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 778645
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 68336236
Conc: 19.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 322929420
Conc: 17.69 ng/ml