

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 14:33
 Operator : AR\AJ
 Sample : Q2071-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 L2-WC-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:32:58 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	41467765	299.1E6	19.165	19.771
28)	SA Decachlor...	9.076	8.074	52252709	261.6E6	15.268	14.327
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	6047599	N.D.	0.253 #
3)	MA gamma-BHC...	4.301f	0.000	1453450	0	0.316	N.D. #
4)	MA Heptachlor	4.948f	4.090	3340119	4335178	0.747	0.193 #
5)	MB Aldrin	5.261	4.367	639536	-163732	0.146	N.D. #
6)	B beta-BHC	4.493f	4.046f	1616961	24327673	0.897	2.497 #
7)	B delta-BHC	4.778	4.265	2771058	969013	0.656	0.043 #
8)	B Heptachlo...	5.704	0.000	1090582	0	0.275	N.D. #
9)	A Endosulfan I	6.105f	5.242	174708	1170129	0.046	0.062 #
10)	B gamma-Chl...	0.000	5.129	0	1776602	N.D.	0.083 #
11)	B alpha-Chl...	6.033	5.208	320133	3414948	0.080	0.166 #
12)	B 4,4'-DDE	6.196	5.375	85031	2911374	0.024	0.139 #
13)	MA Dieldrin	0.000	5.511	0	2418974	N.D.	0.115 #
14)	MA Endrin	6.592	5.795	1004350	2309250	0.294	0.120 #
15)	B Endosulfa...	6.777	6.074	320088	5175009	0.093	0.282 #
17)	MA 4,4'-DDT	6.994f	6.189	1082208	7682041	0.347	0.424
18)	B Endrin al...	6.922	6.252	256172	752652	0.099	0.054 #
20)	A Methoxychlor	0.000	6.739f	0	1333754	N.D.	0.139 #
22)	Mirex	0.000	7.203	0	2446603	N.D.	0.161 #
23)	Chlordane-1	0.000	3.898	0	25104679	N.D.	30.381 #
24)	Chlordane-2	5.244	4.505	534900	4552822	2.915	5.394 #
25)	Chlordane-3	0.000	5.129	0	1776602	N.D.	0.674 #
26)	Chlordane-4	6.033	5.208	320133	3414948	0.357	1.543 #
27)	Chlordane-5	0.000	6.103	0	5610820	N.D.	5.606 #

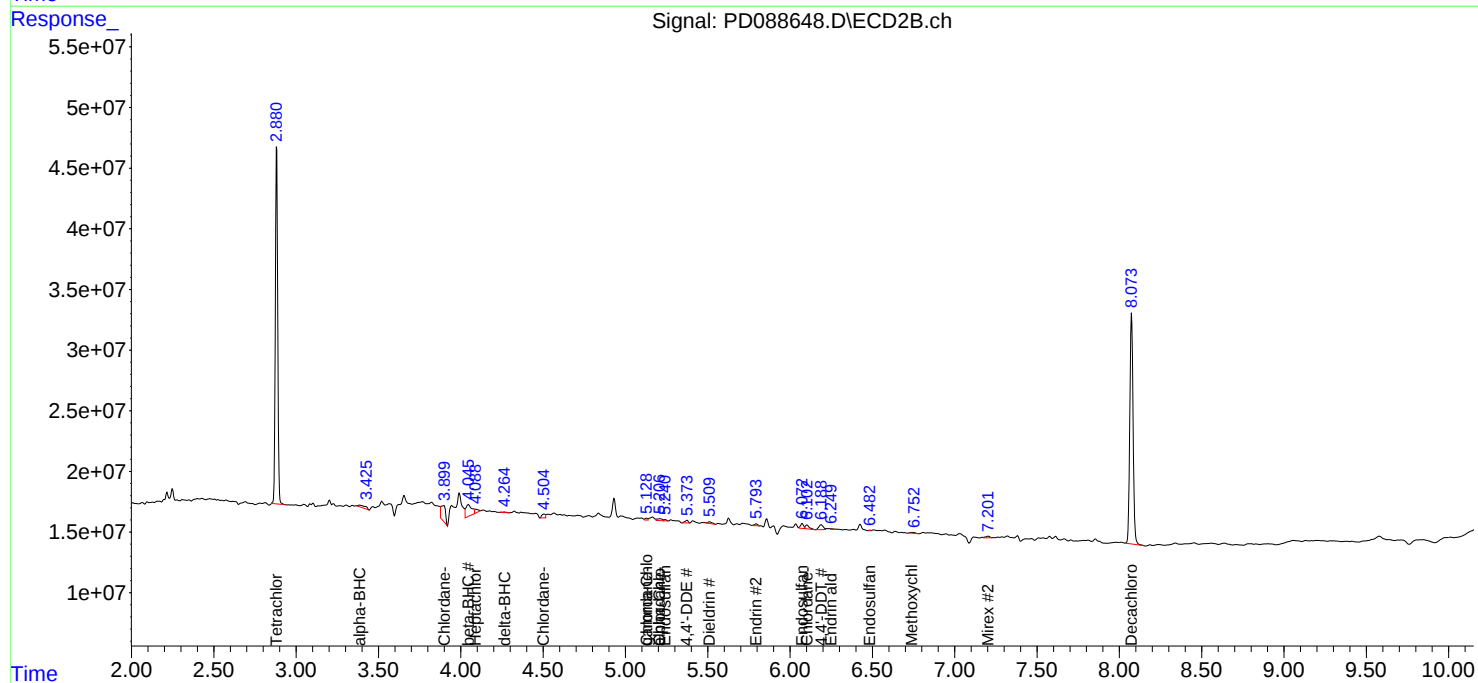
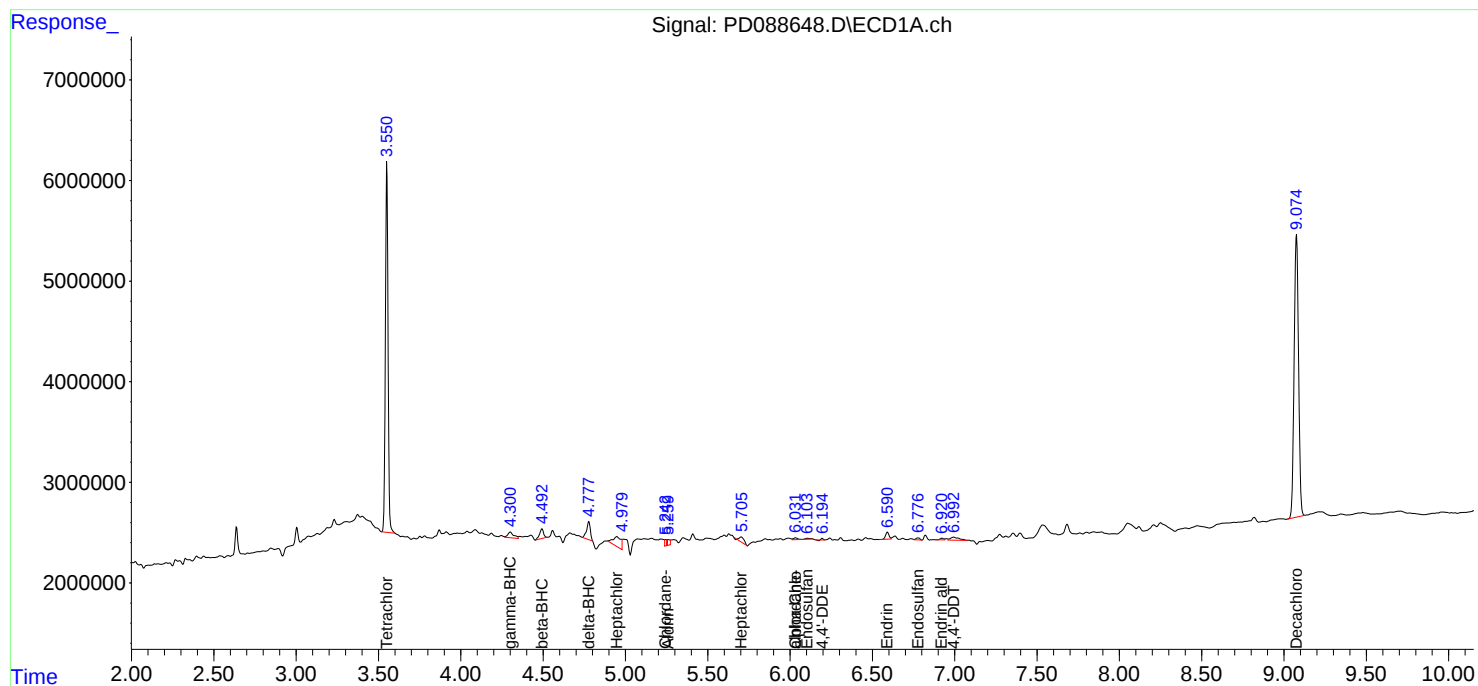
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

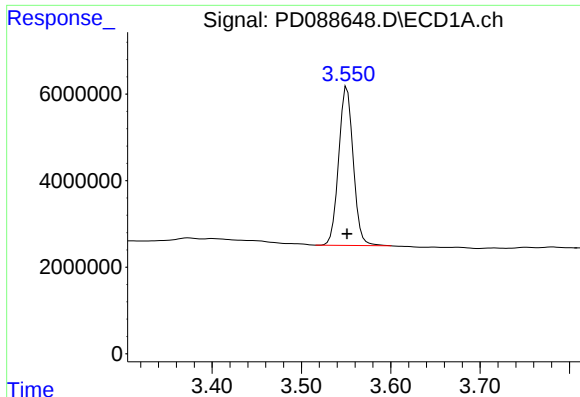
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 14:33
Operator : AR\AJ
Sample : Q2071-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
L2-WC-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:32:58 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

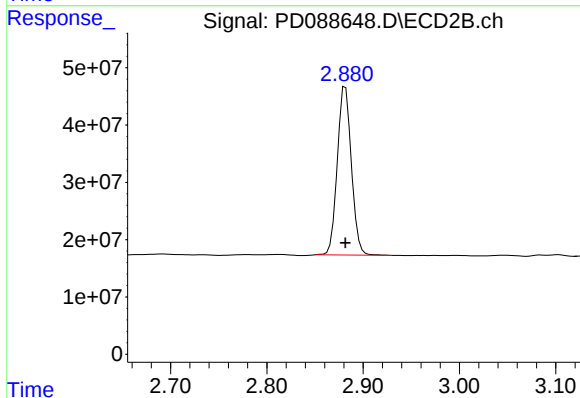




#1 Tetrachloro-m-xylene

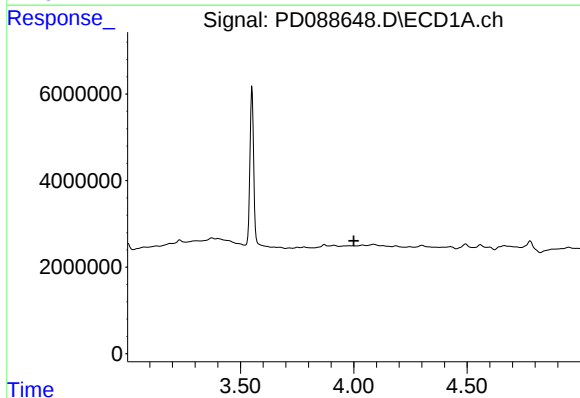
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41467765
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-5



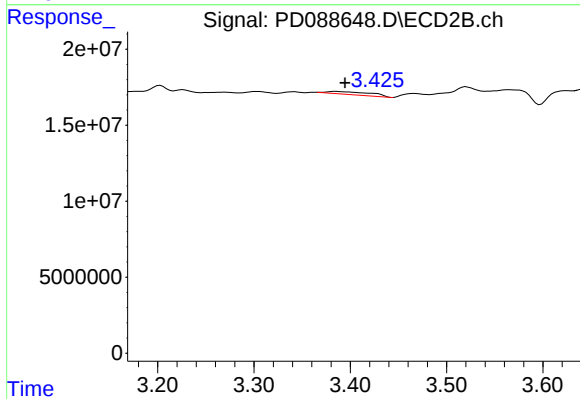
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 299072005
Conc: 19.77 ng/ml



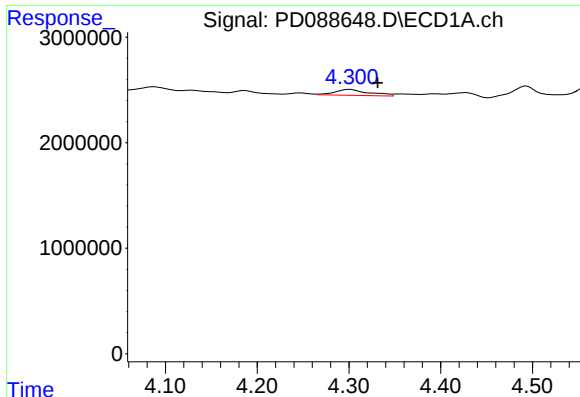
#2 alpha-BHC

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



#2 alpha-BHC

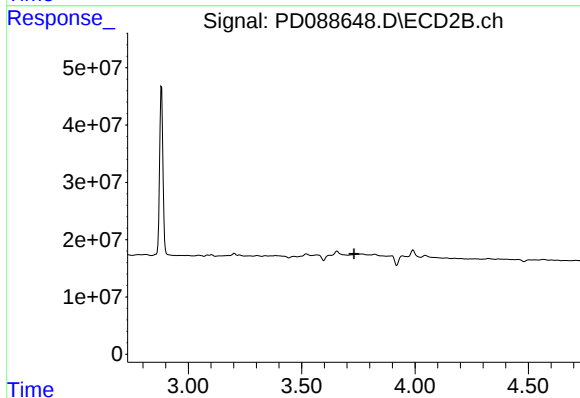
R.T.: 3.386 min
Delta R.T.: -0.009 min
Response: 6047599
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

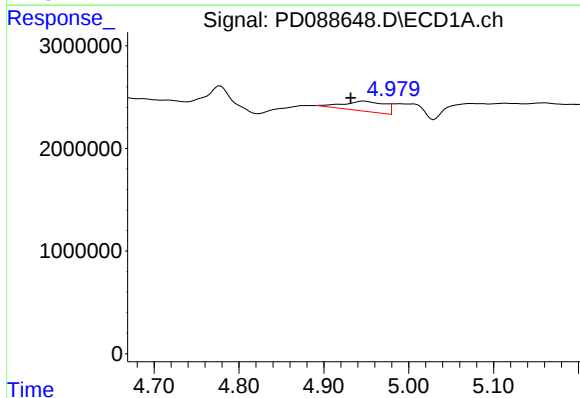
R.T.: 4.301 min
Delta R.T.: -0.030 min
Response: 1453450
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-5



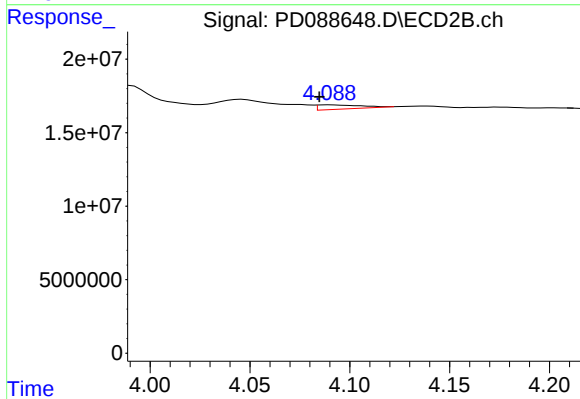
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



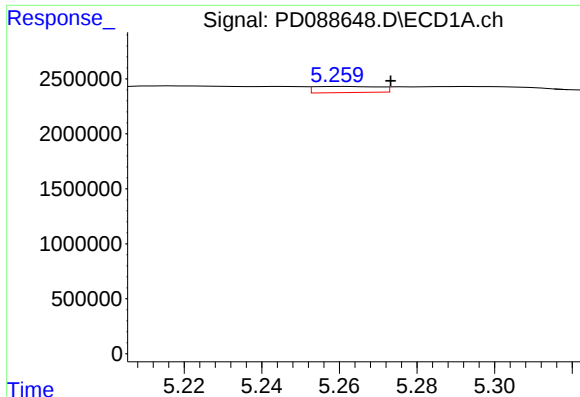
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: 3340119
Conc: 0.75 ng/ml



#4 Heptachlor

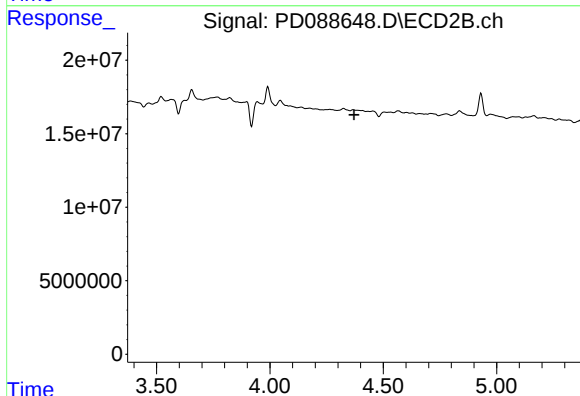
R.T.: 4.090 min
Delta R.T.: 0.005 min
Response: 4335178
Conc: 0.19 ng/ml



#5 Aldrin

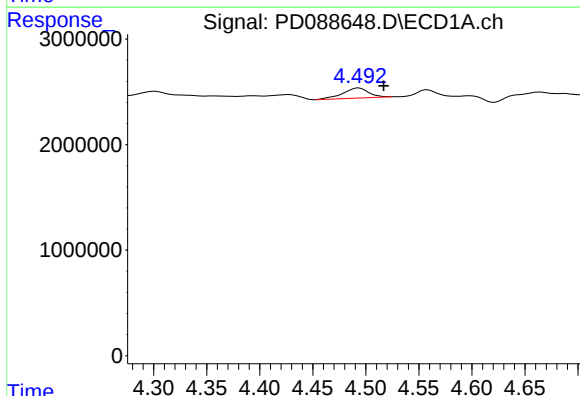
R.T.: 5.261 min
Delta R.T.: -0.012 min
Response: 639536
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-5



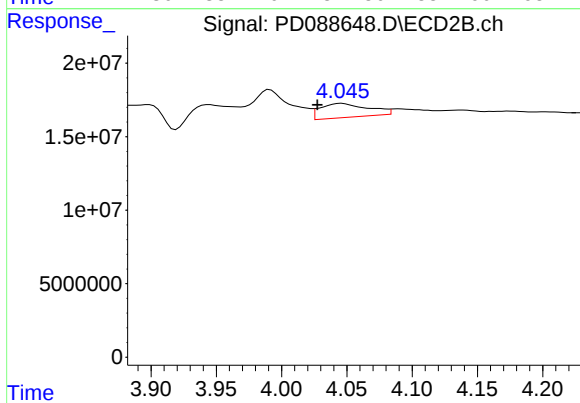
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: -163732
Conc: N.D.



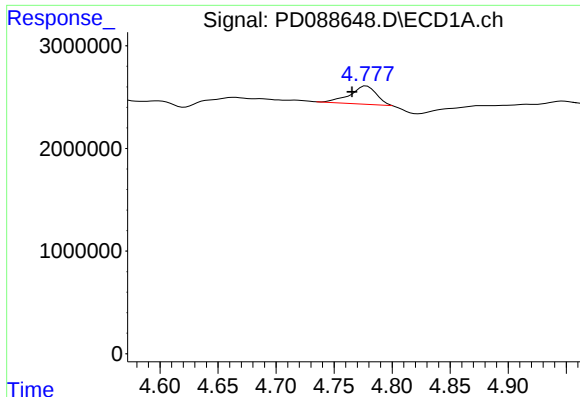
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 1616961
Conc: 0.90 ng/ml



#6 beta-BHC

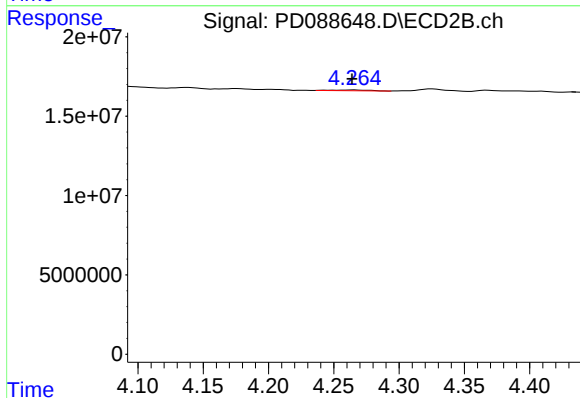
R.T.: 4.046 min
Delta R.T.: 0.019 min
Response: 24327673
Conc: 2.50 ng/ml



#7 delta-BHC

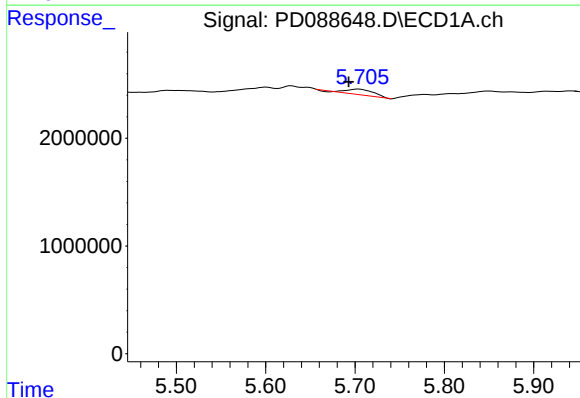
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 2771058
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-5



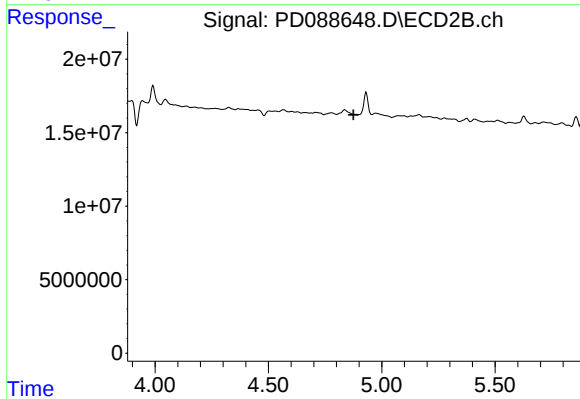
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 969013
Conc: 0.04 ng/ml



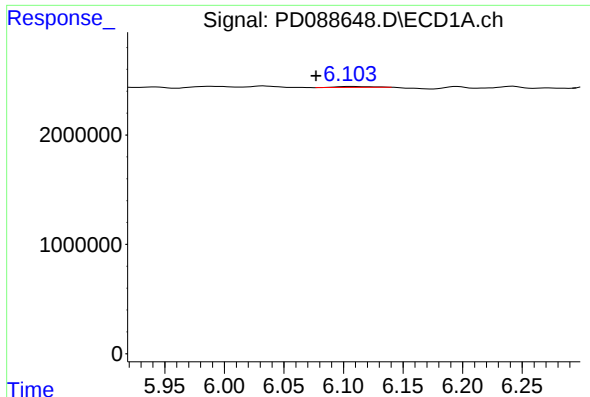
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.011 min
Response: 1090582
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

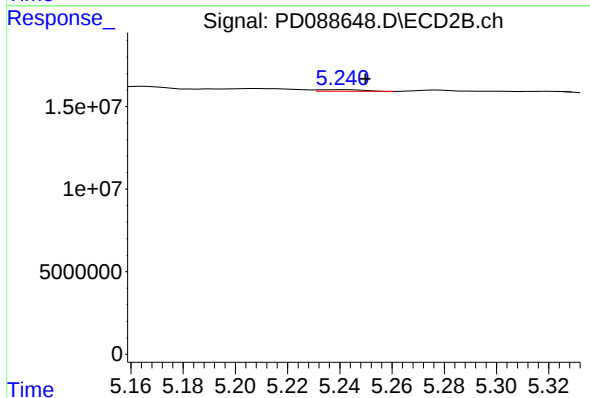
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#9 Endosulfan I

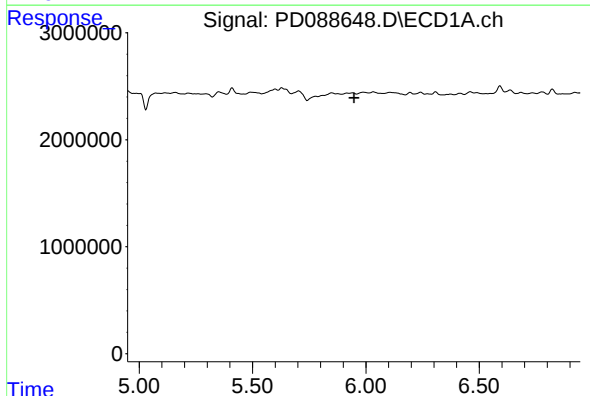
R.T.: 6.105 min
Delta R.T.: 0.028 min
Response: 174708
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-5



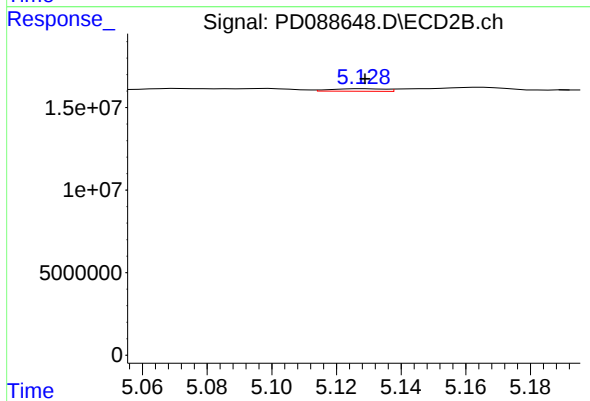
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 1170129
Conc: 0.06 ng/ml



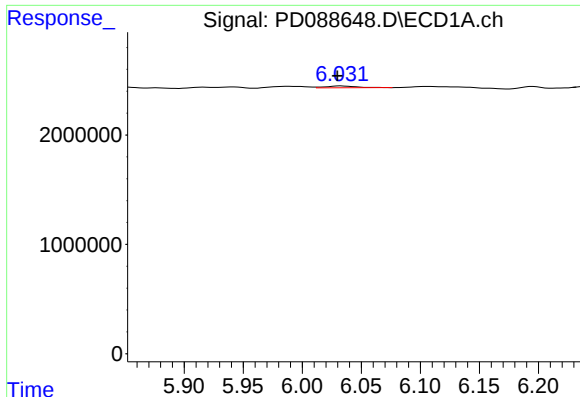
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

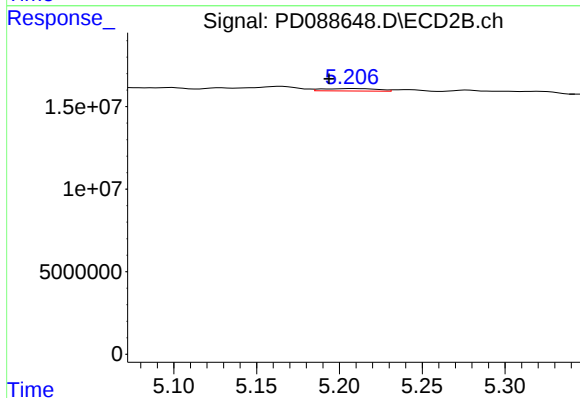
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1776602
Conc: 0.08 ng/ml



#11 alpha-Chlordane

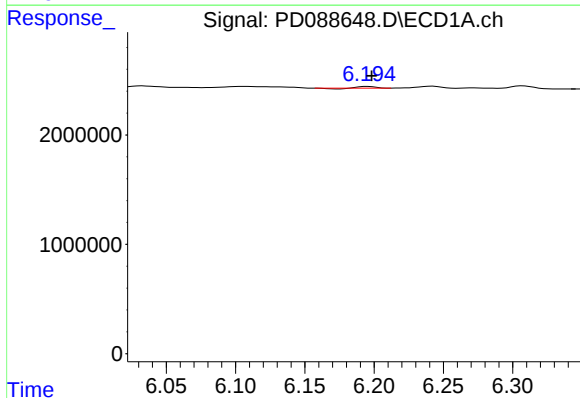
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 320133
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-5



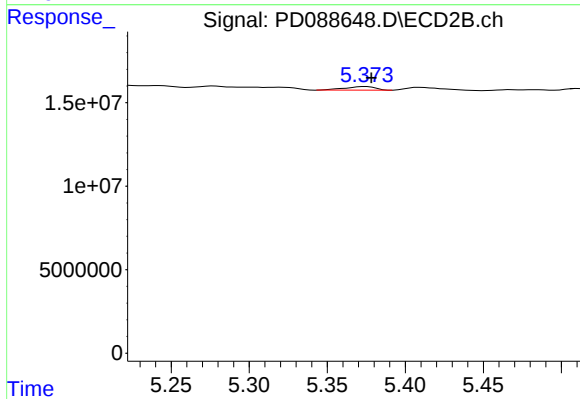
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 3414948
Conc: 0.17 ng/ml



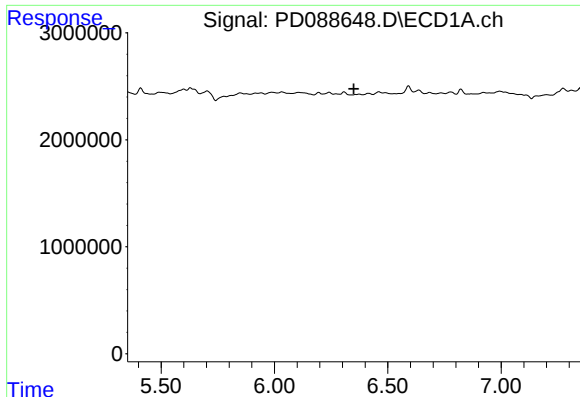
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 85031
Conc: 0.02 ng/ml



#12 4,4'-DDE

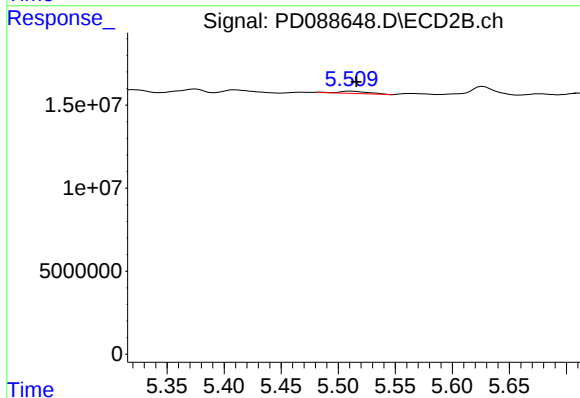
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 2911374
Conc: 0.14 ng/ml



#13 Dieldrin

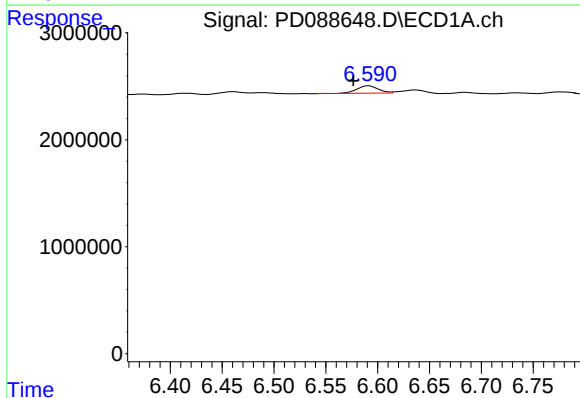
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L2-WC-5



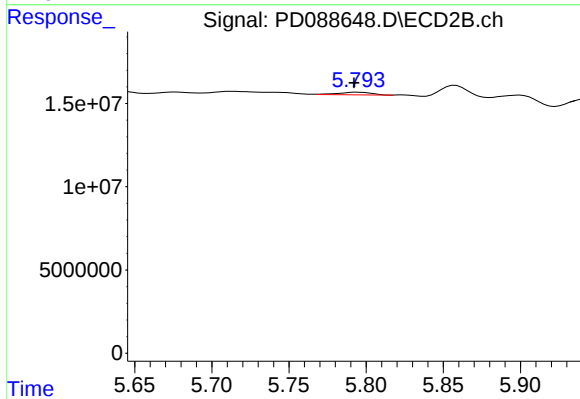
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 2418974
Conc: 0.11 ng/ml



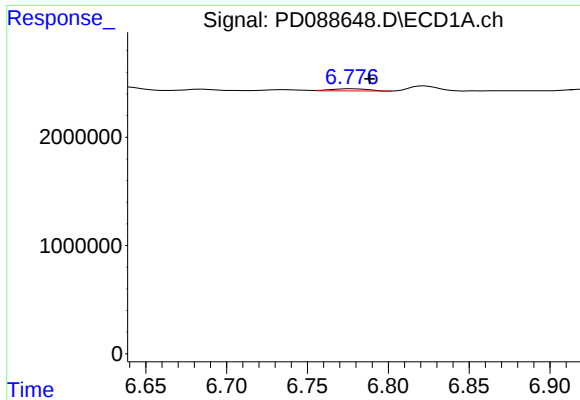
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.015 min
Response: 1004350
Conc: 0.29 ng/ml



#14 Endrin

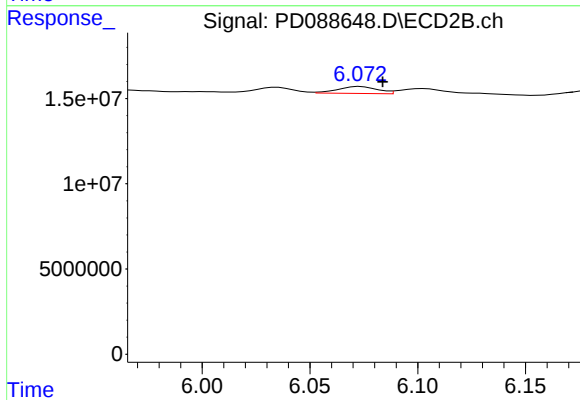
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 2309250
Conc: 0.12 ng/ml



#15 Endosulfan II

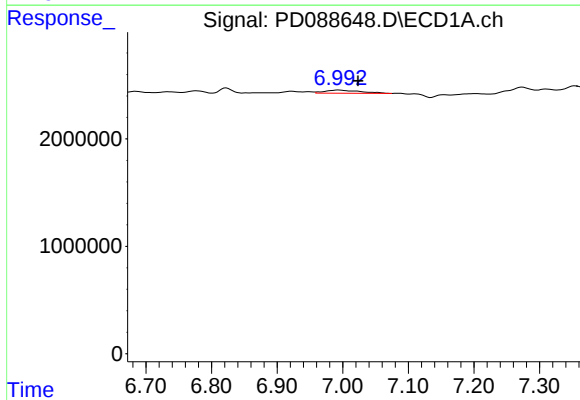
R.T.: 6.777 min
Delta R.T.: -0.011 min
Response: 320088
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-5



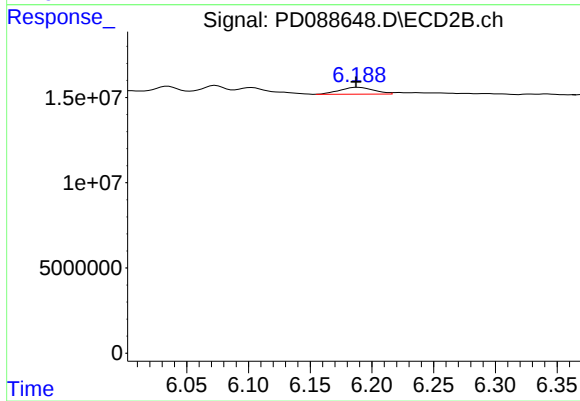
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 5175009
Conc: 0.28 ng/ml



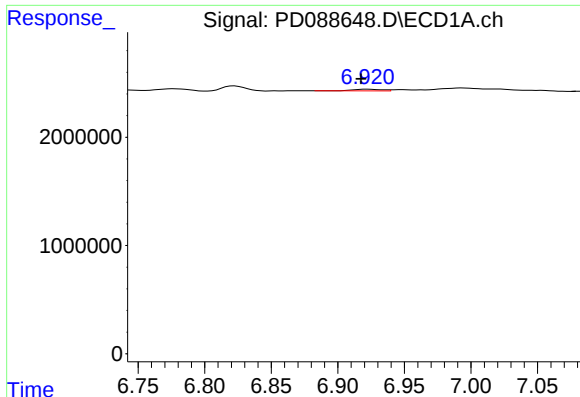
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: -0.029 min
Response: 1082208
Conc: 0.35 ng/ml



#17 4,4'-DDT

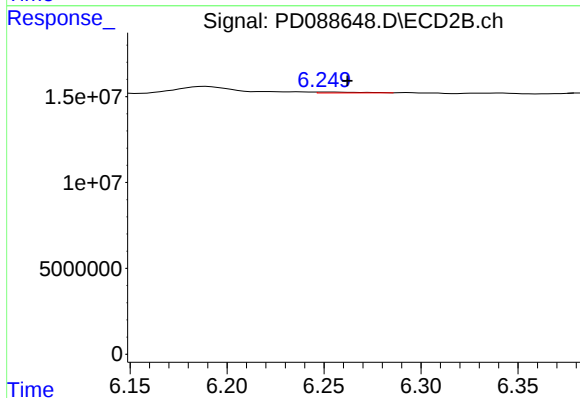
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 7682041
Conc: 0.42 ng/ml



#18 Endrin aldehyde

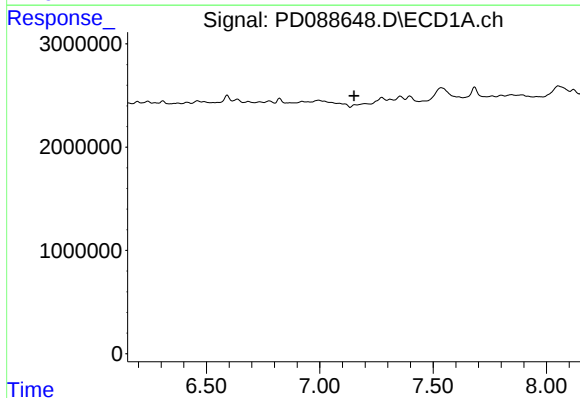
R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 256172
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-5



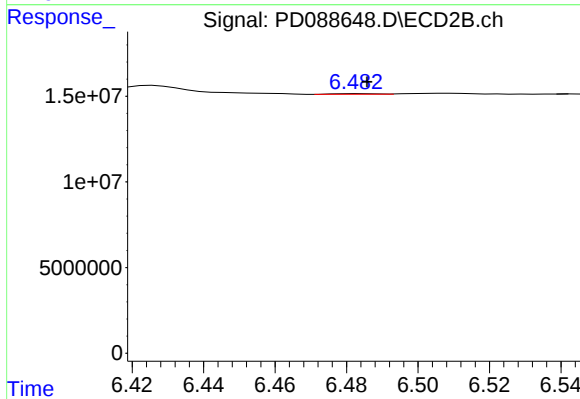
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 752652
Conc: 0.05 ng/ml



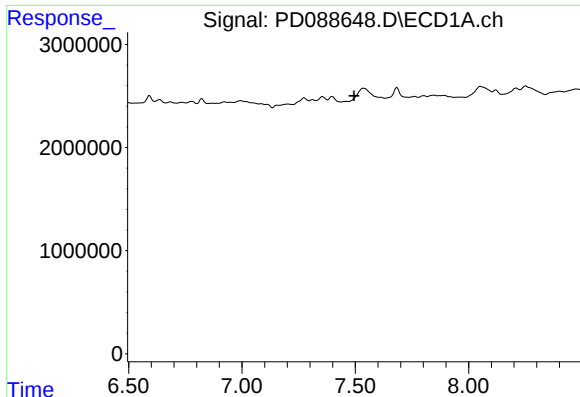
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: 0.003 min
Response: -291335
Conc: N.D.



#19 Endosulfan Sulfate

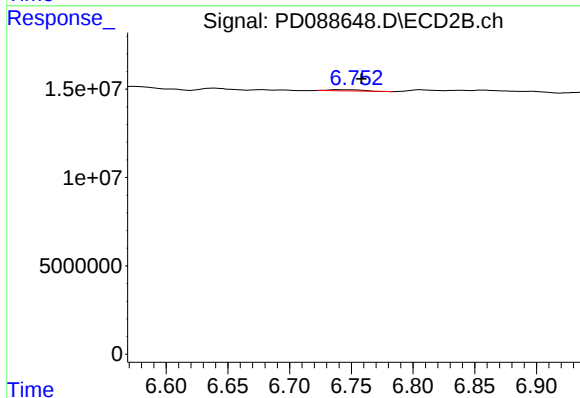
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 366345
Conc: 0.02 ng/ml



#20 Methoxychlor

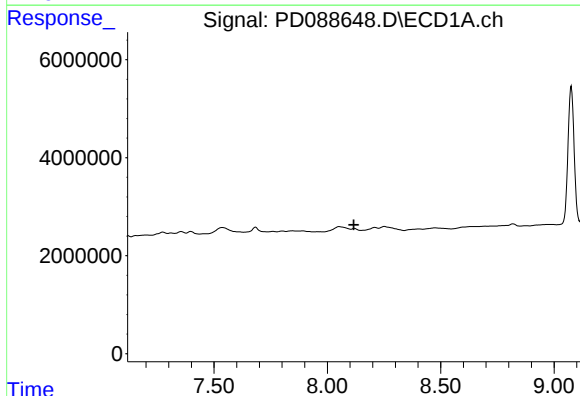
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L2-WC-5



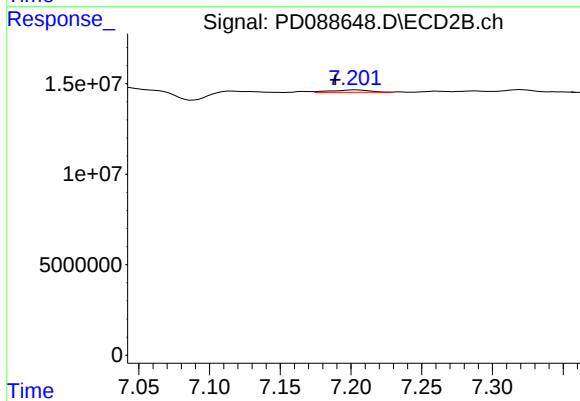
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 1333754
Conc: 0.14 ng/ml



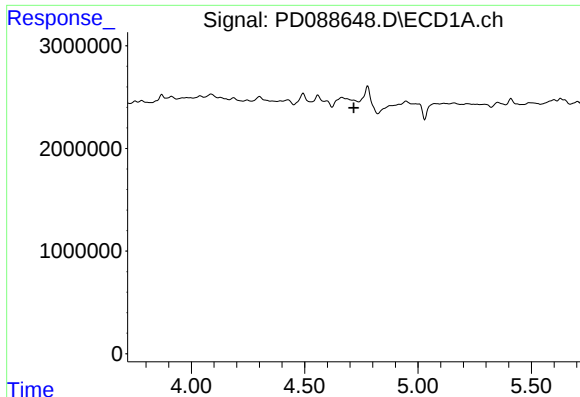
#22 Mirex

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



#22 Mirex

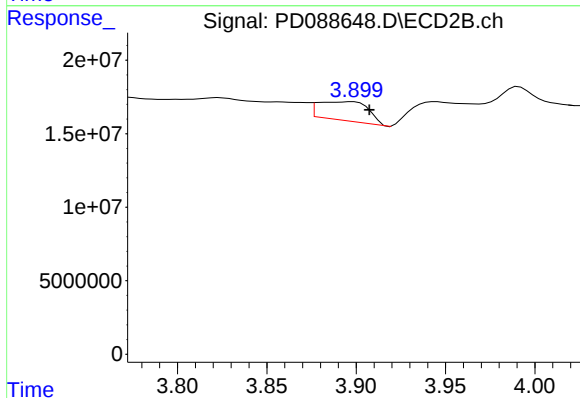
R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 2446603
Conc: 0.16 ng/ml



#23 Chlordane-1

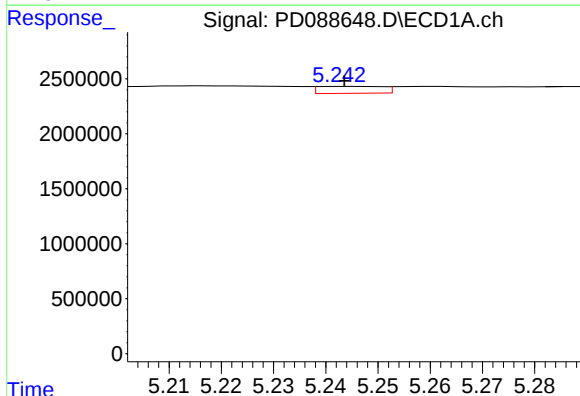
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L2-WC-5



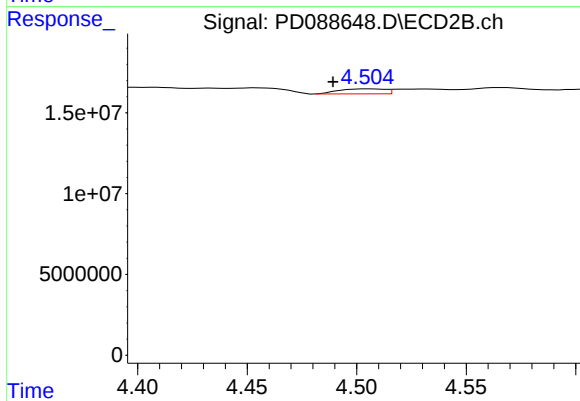
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.009 min
Response: 25104679
Conc: 30.38 ng/ml



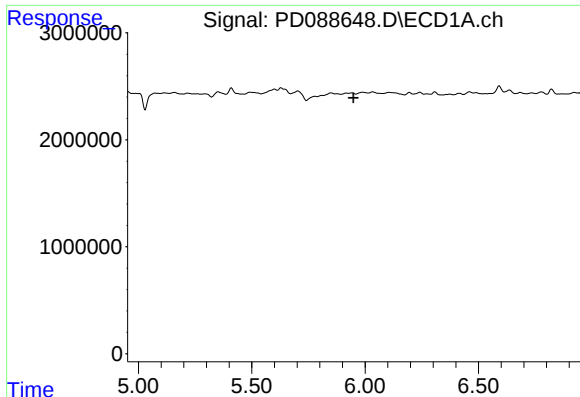
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 534900
Conc: 2.91 ng/ml



#24 Chlordane-2

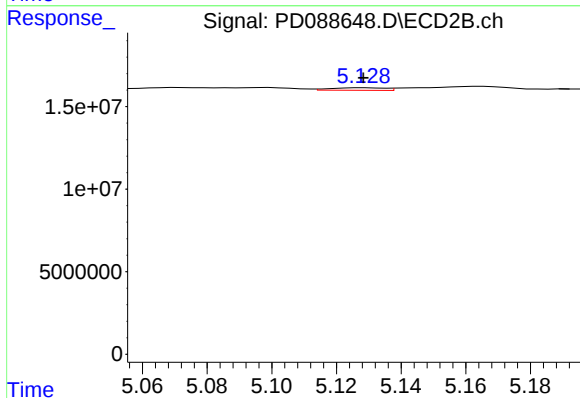
R.T.: 4.505 min
Delta R.T.: 0.016 min
Response: 4552822
Conc: 5.39 ng/ml



#25 Chlordane-3

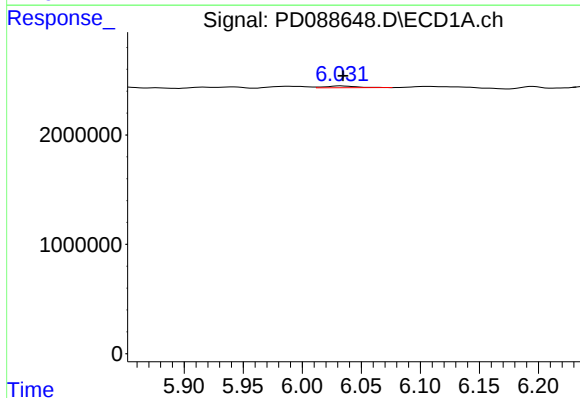
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L2-WC-5



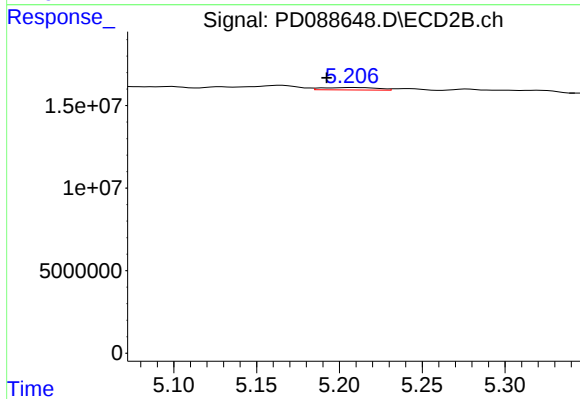
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1776602
Conc: 0.67 ng/ml



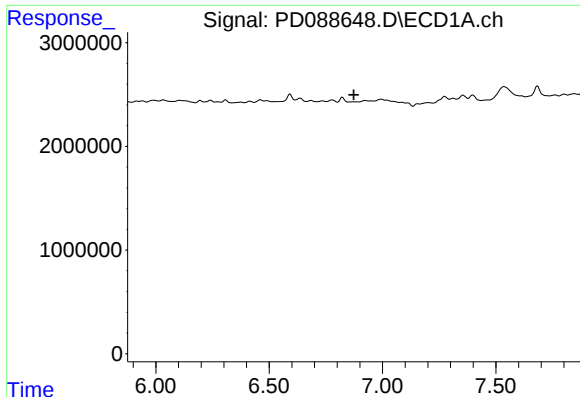
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 320133
Conc: 0.36 ng/ml



#26 Chlordane-4

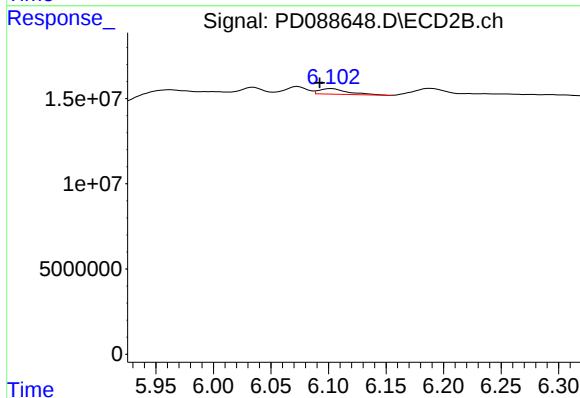
R.T.: 5.208 min
Delta R.T.: 0.015 min
Response: 3414948
Conc: 1.54 ng/ml



#27 Chloride-5

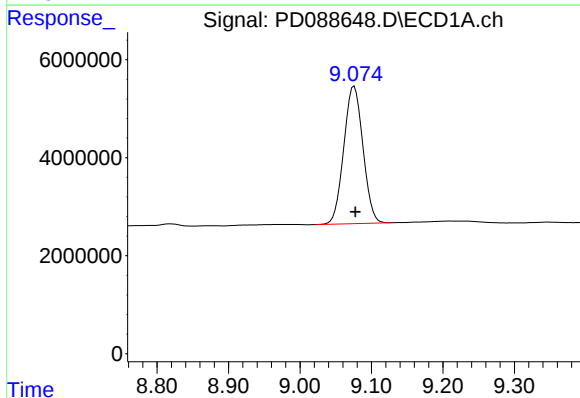
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L2-WC-5



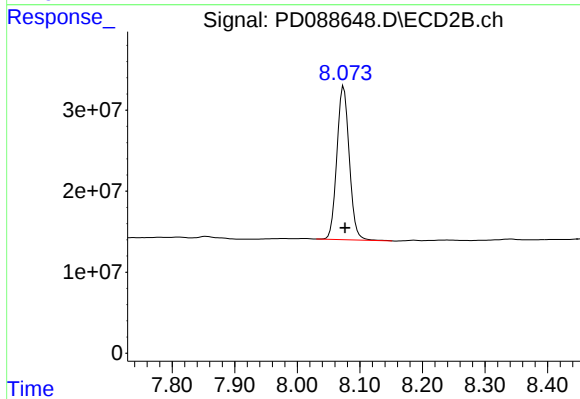
#27 Chloride-5

R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 5610820
Conc: 5.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 52252709
Conc: 15.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 261556342
Conc: 14.33 ng/ml