

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 19:14
 Operator : AR\AJ
 Sample : Q2074-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:36:37 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...	3.550	2.882	38152107	279.8E6	17.632	18.495
28)	SA Decachlor...	9.076	8.074	53606786	266.1E6	15.664	14.576
Target Compounds							
2)	A alpha-BHC	3.977f	3.384	258012	2166421	0.054	0.091 #
3)	MA gamma-BHC...	4.302f	3.720	2449060	456133	0.532	0.021 #
4)	MA Heptachlor	4.948f	4.087	1204358	6684742	0.269	0.298
5)	MB Aldrin	5.287	4.370	343434	1634757	0.078	0.075
6)	B beta-BHC	4.494f	4.040	901129	10425607	0.500	1.070 #
7)	B delta-BHC	4.778	0.000	5372912	0	1.271	N.D. #
8)	B Heptachlo...	0.000	4.901f	0	977334	N.D.	0.049 #
9)	A Endosulfan I	6.079	5.271f	83484	3468511	0.022	0.183 #
10)	B gamma-Chl...	5.927f	5.138	252052	1852409	0.063	0.087 #
11)	B alpha-Chl...	6.040	5.191	385244	3417525	0.096	0.166 #
12)	B 4,4'-DDE	0.000	5.380	0	1374795	N.D.	0.066 #
13)	MA Dieldrin	6.363	5.523	76369	1377170	0.019	0.065 #
14)	MA Endrin	0.000	5.790	0	26517024	N.D.	1.375 #
15)	B Endosulfa...	6.782	6.103f	1216902	4622244	0.353	0.252 #
16)	A 4,4'-DDD	6.695	0.000	467166	0	0.168	N.D. #
17)	MA 4,4'-DDT	7.020	6.186	491920	23455667	0.158	1.293 #
18)	B Endrin al...	6.944f	6.251	3524472	4042648	1.369	0.290 #
20)	A Methoxychlor	7.487	6.741f	329964	18150981	0.198	1.896 #
21)	B Endrin ke...	7.617f	6.975f	677469	30244483	0.198	1.563 #
22)	Mirex	8.089f	0.000	1259772	0	0.485	N.D. #
23)	Chlordane-1	4.689f	3.901	338118	13296190	1.876	16.091 #
24)	Chlordane-2	5.253	4.454f	727983	5495014	3.967	6.511 #
25)	Chlordane-3	5.927f	5.138	252052	1852409	0.341	0.703 #
26)	Chlordane-4	6.040	5.191	385244	3417525	0.430	1.545 #
27)	Chlordane-5	6.876	6.103	472983	4622244	3.109	4.618 #

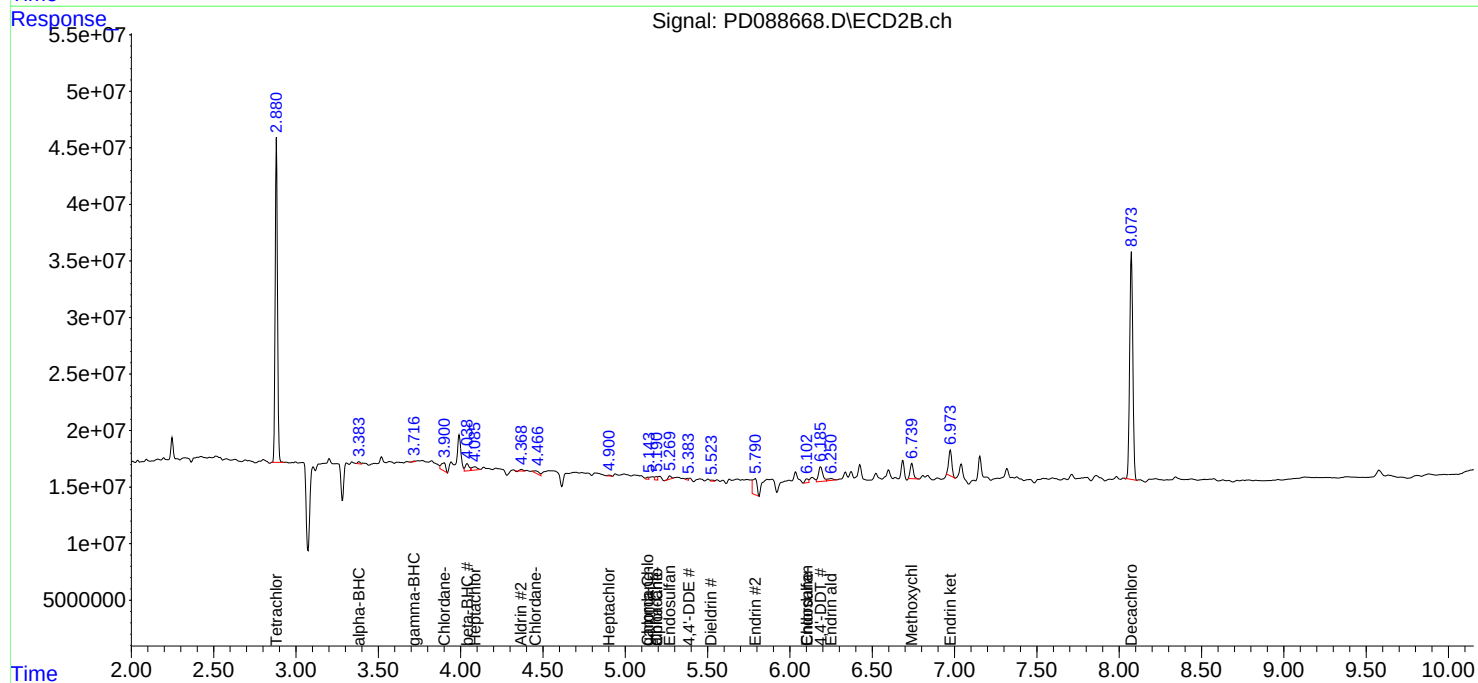
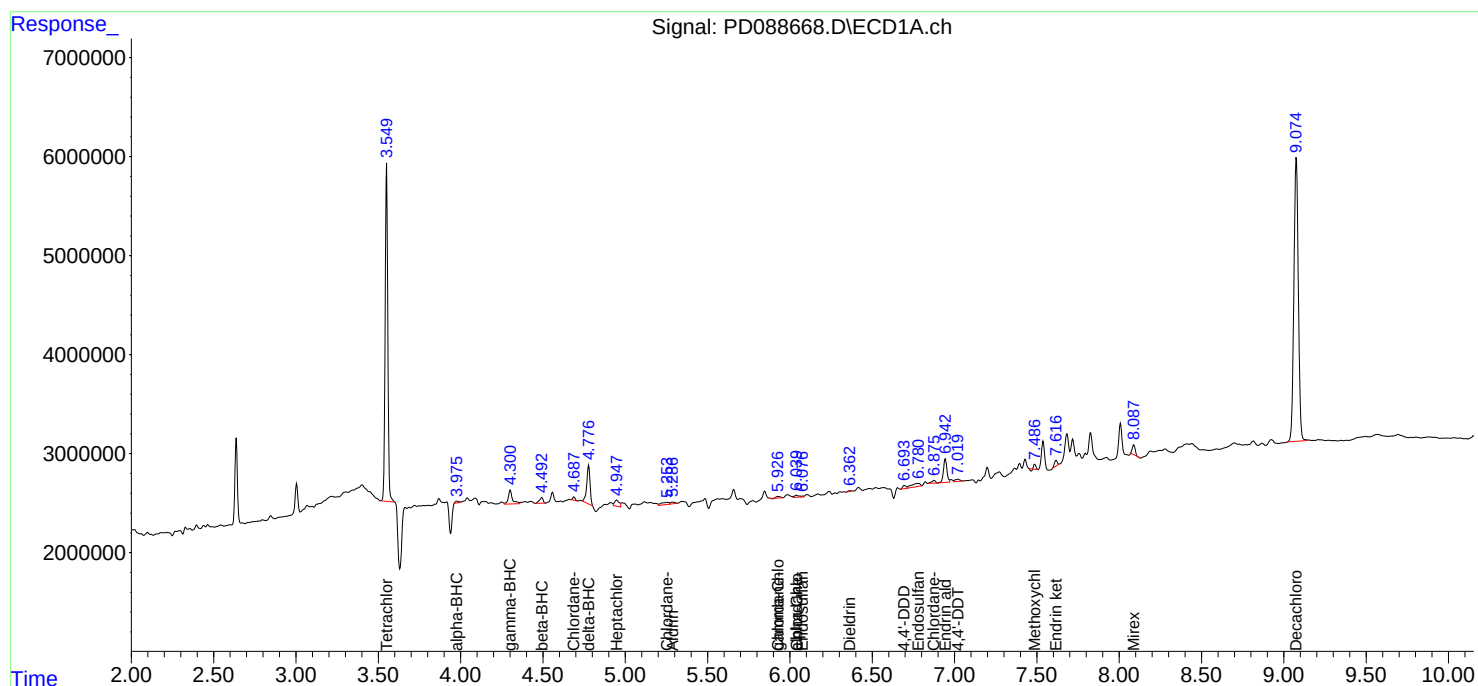
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

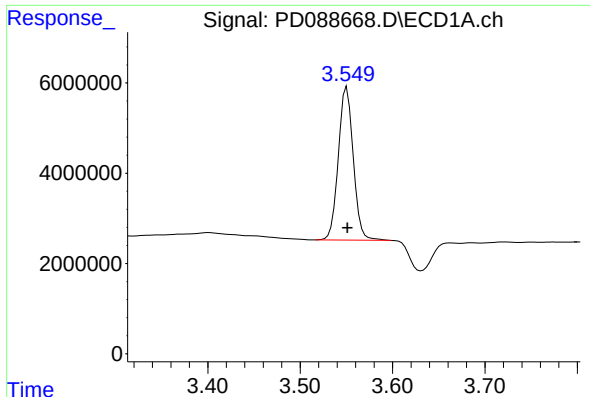
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 19:14
Operator : AR\AJ
Sample : Q2074-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:36:37 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

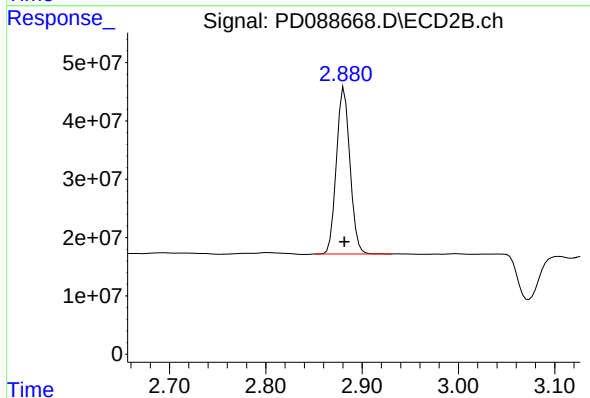




#1 Tetrachloro-m-xylene

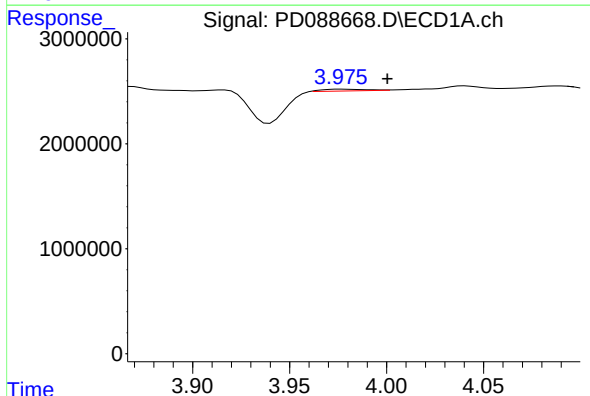
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 38152107
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



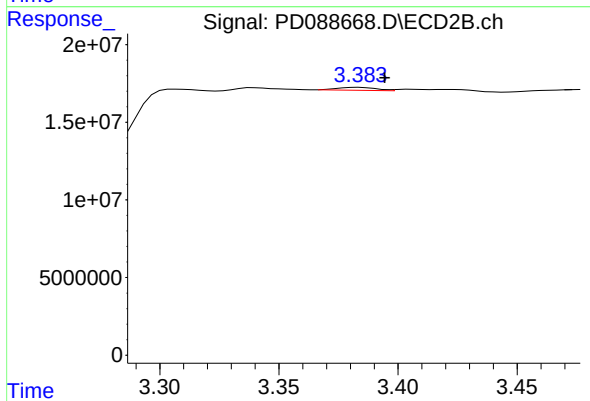
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 279768738
Conc: 18.49 ng/ml



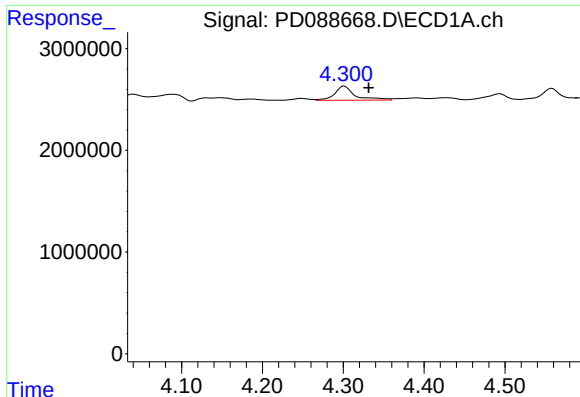
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.023 min
Response: 258012
Conc: 0.05 ng/ml



#2 alpha-BHC

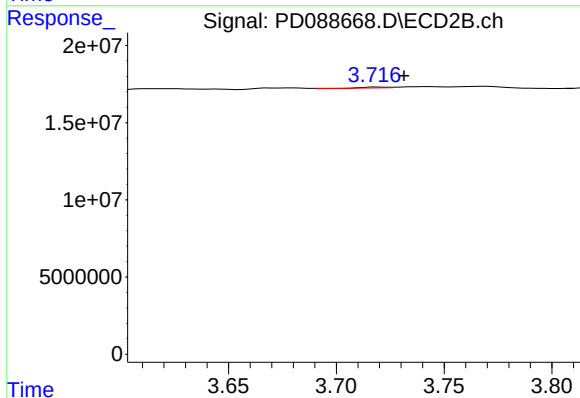
R.T.: 3.384 min
Delta R.T.: -0.011 min
Response: 2166421
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

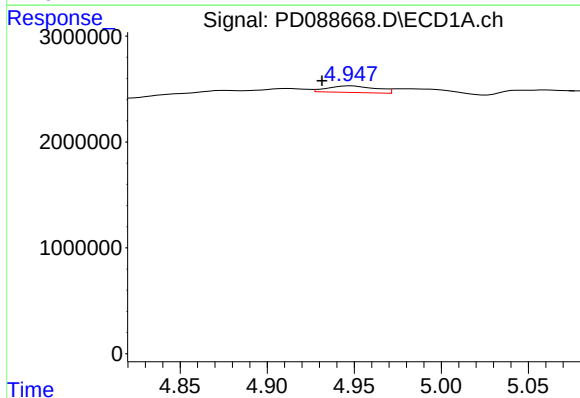
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 2449060
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



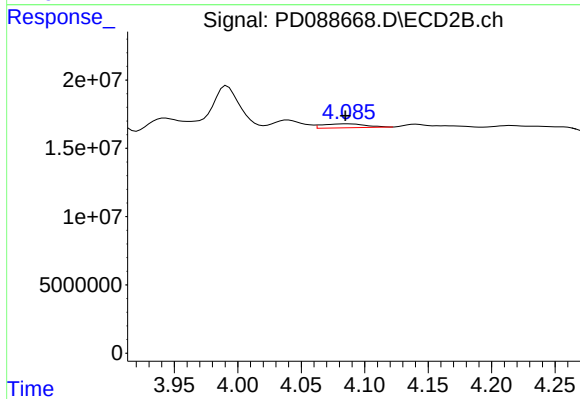
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.012 min
Response: 456133
Conc: 0.02 ng/ml



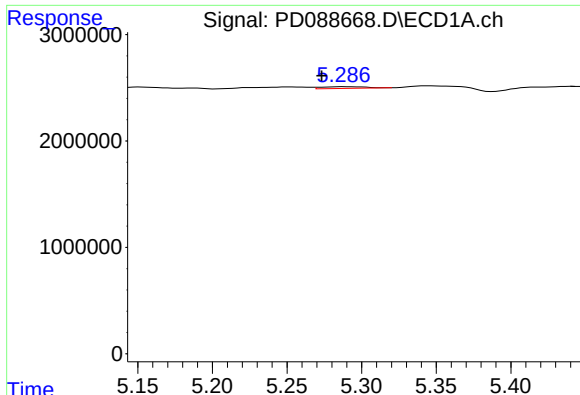
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: 1204358
Conc: 0.27 ng/ml



#4 Heptachlor

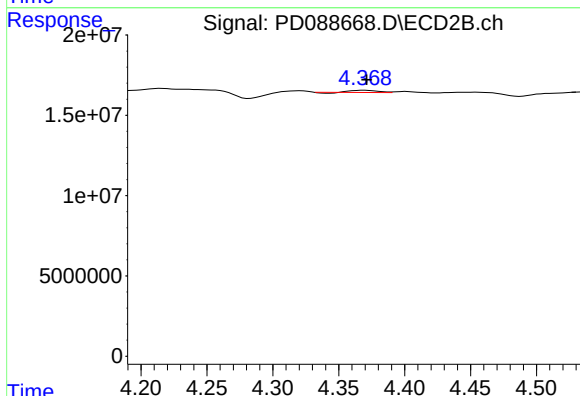
R.T.: 4.087 min
Delta R.T.: 0.002 min
Response: 6684742
Conc: 0.30 ng/ml



#5 Aldrin

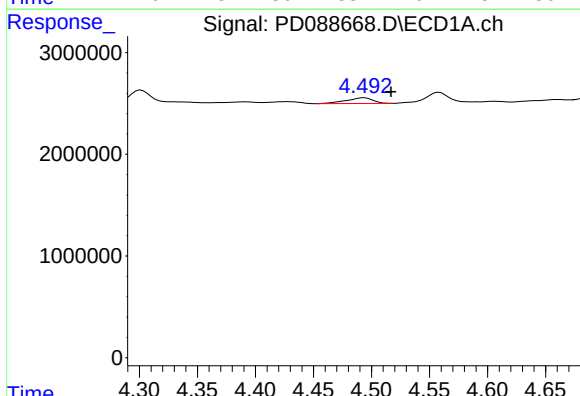
R.T.: 5.287 min
Delta R.T.: 0.014 min
Response: 343434
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



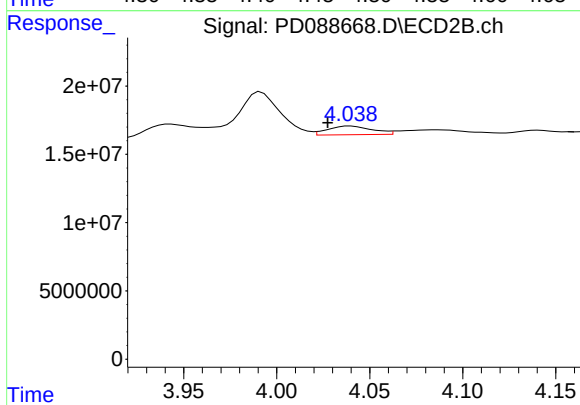
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1634757
Conc: 0.07 ng/ml



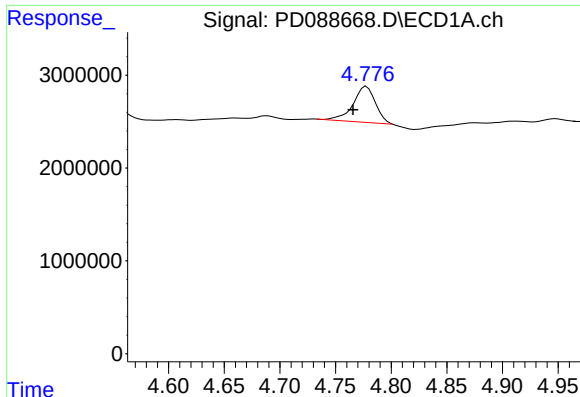
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 901129
Conc: 0.50 ng/ml



#6 beta-BHC

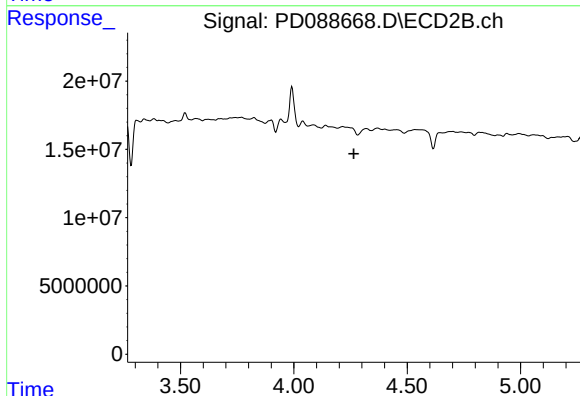
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 10425607
Conc: 1.07 ng/ml



#7 delta-BHC

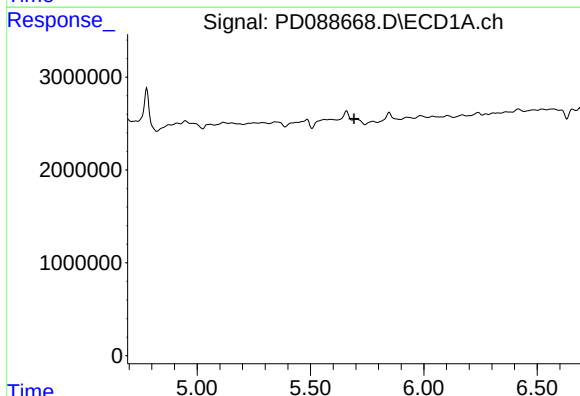
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 5372912
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



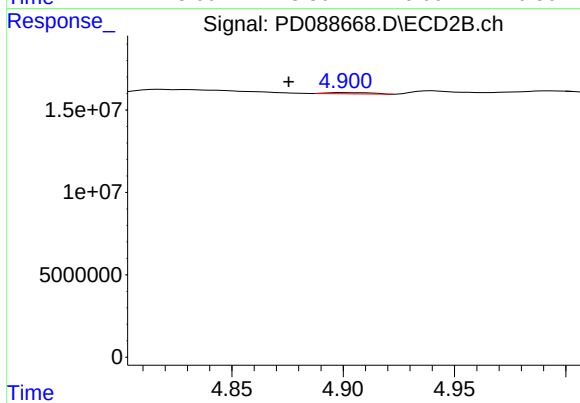
#7 delta-BHC

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



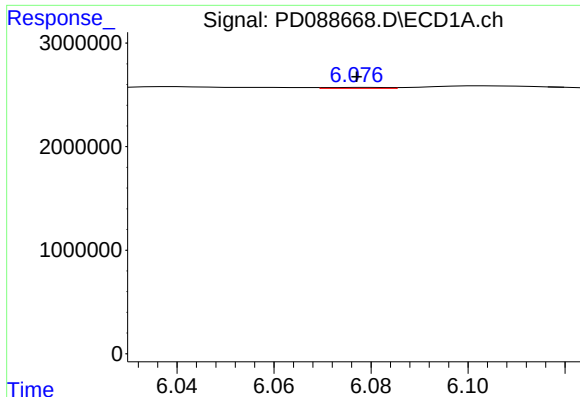
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

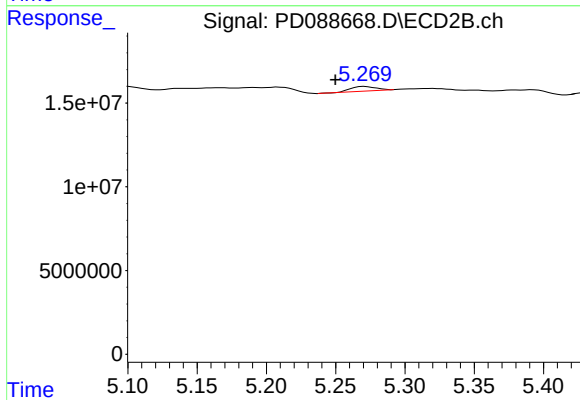
R.T.: 4.901 min
Delta R.T.: 0.025 min
Response: 977334
Conc: 0.05 ng/ml



#9 Endosulfan I

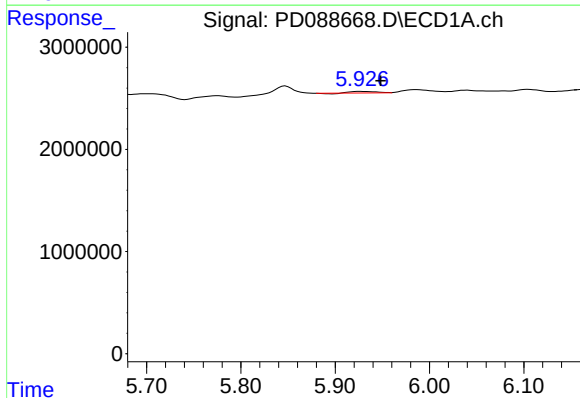
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 83484
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



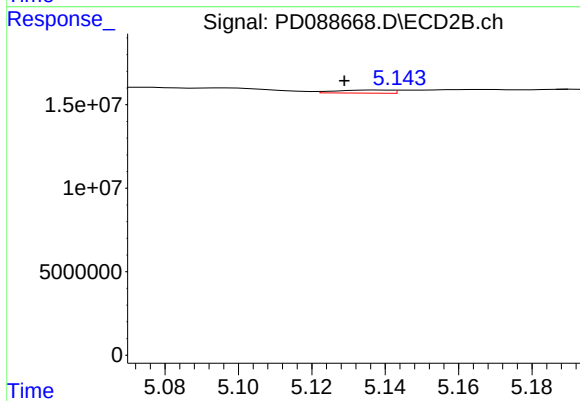
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.021 min
Response: 3468511
Conc: 0.18 ng/ml



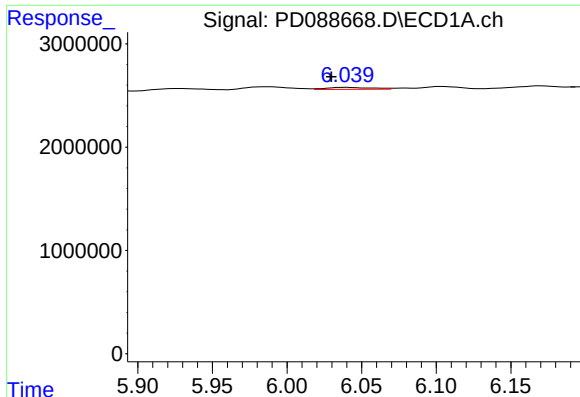
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.022 min
Response: 252052
Conc: 0.06 ng/ml



#10 gamma-Chlordane

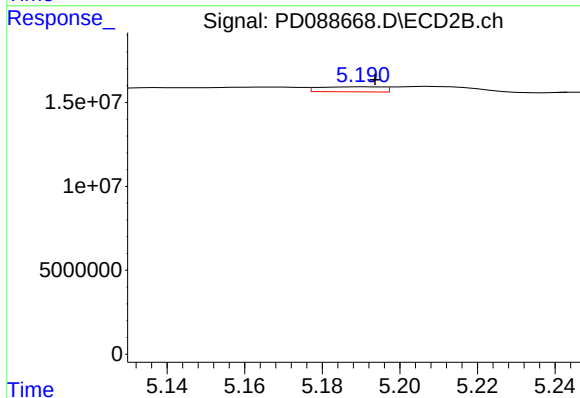
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 1852409
Conc: 0.09 ng/ml



#11 alpha-Chlordane

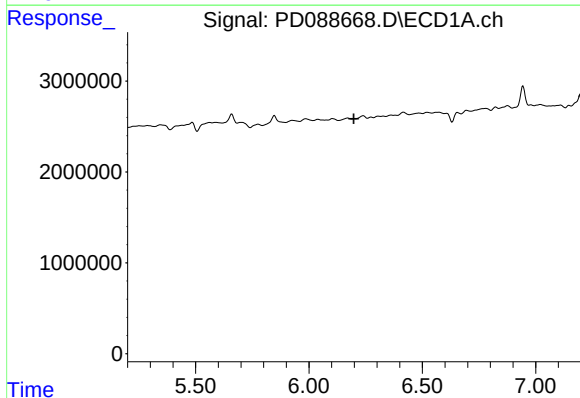
R.T.: 6.040 min
Delta R.T.: 0.010 min
Response: 385244
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



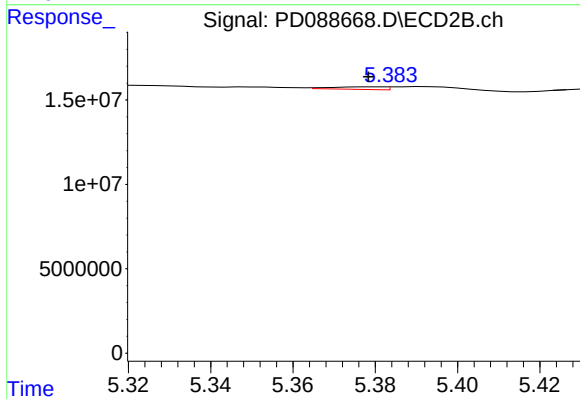
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 3417525
Conc: 0.17 ng/ml



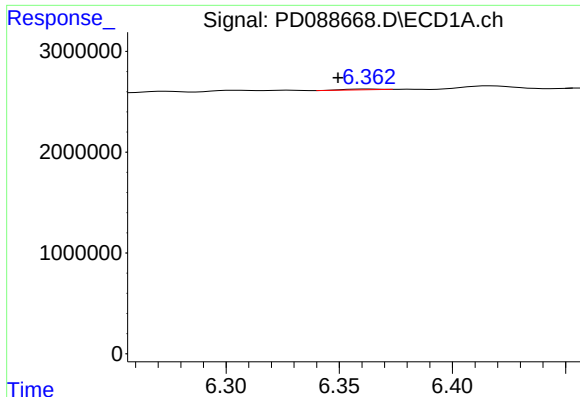
#12 4,4'-DDE

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



#12 4,4'-DDE

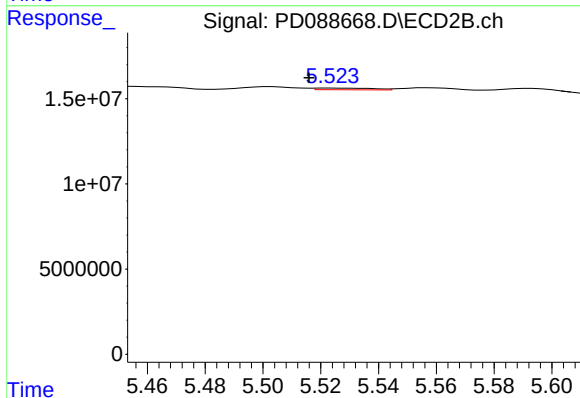
R.T.: 5.380 min
Delta R.T.: 0.001 min
Response: 1374795
Conc: 0.07 ng/ml



#13 Dieldrin

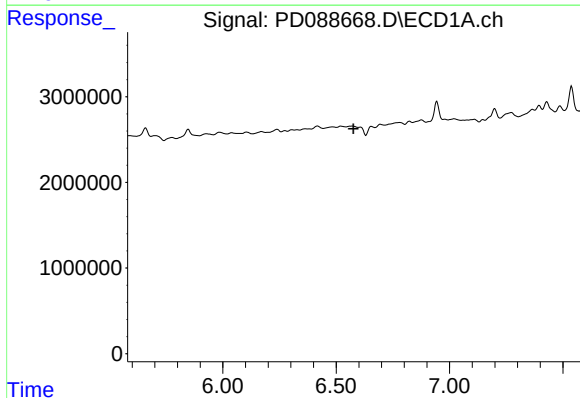
R.T.: 6.363 min
Delta R.T.: 0.014 min
Response: 76369
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



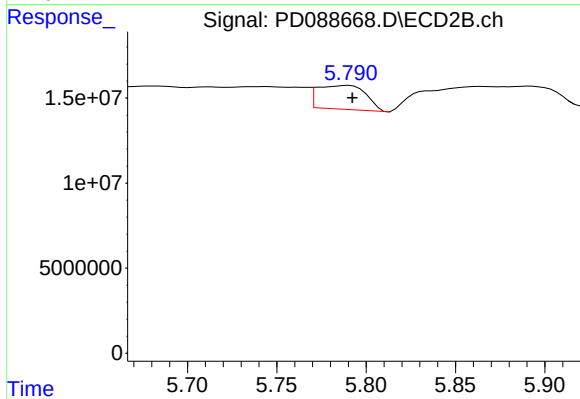
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.007 min
Response: 1377170
Conc: 0.07 ng/ml



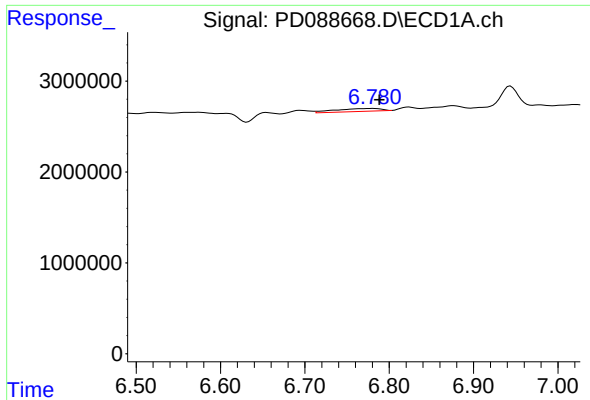
#14 Endrin

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



#14 Endrin

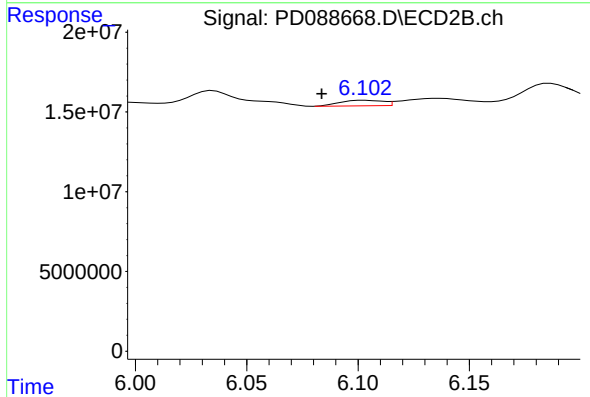
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 26517024
Conc: 1.38 ng/ml



#15 Endosulfan II

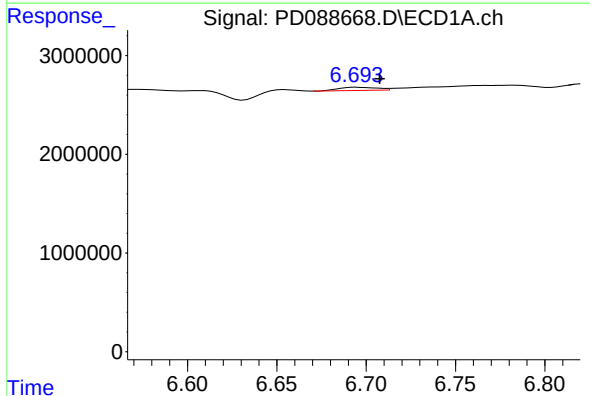
R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 1216902
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



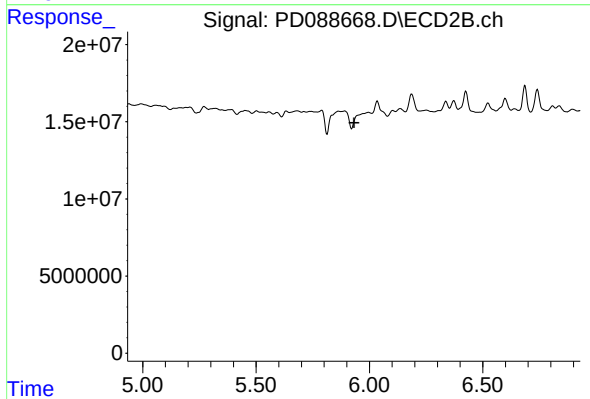
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: 0.020 min
Response: 4622244
Conc: 0.25 ng/ml



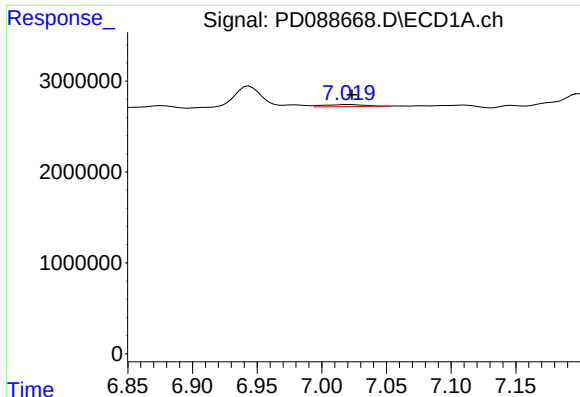
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.013 min
Response: 467166
Conc: 0.17 ng/ml



#16 4,4'-DDD

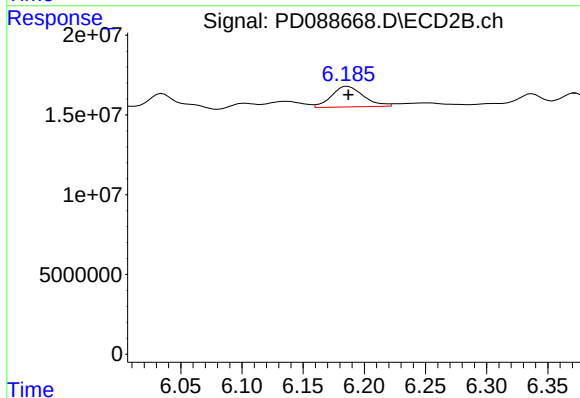
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

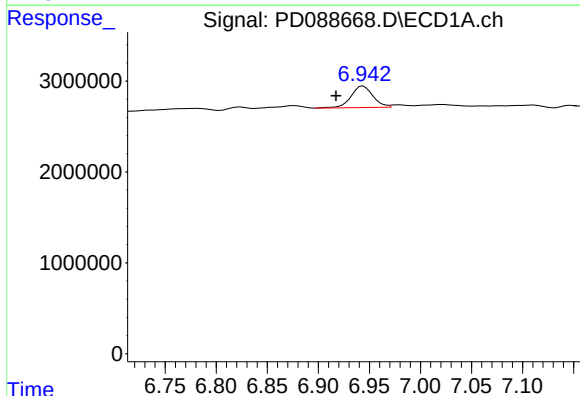
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 491920
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



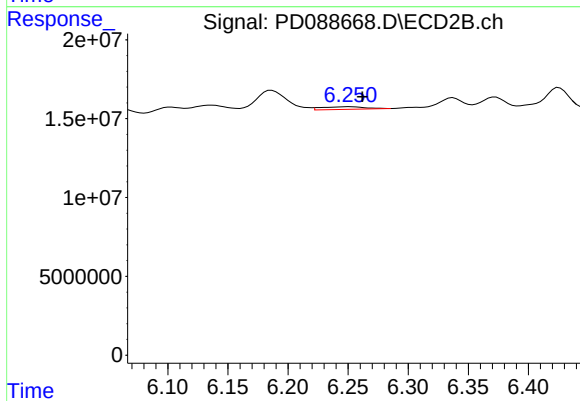
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 23455667
Conc: 1.29 ng/ml



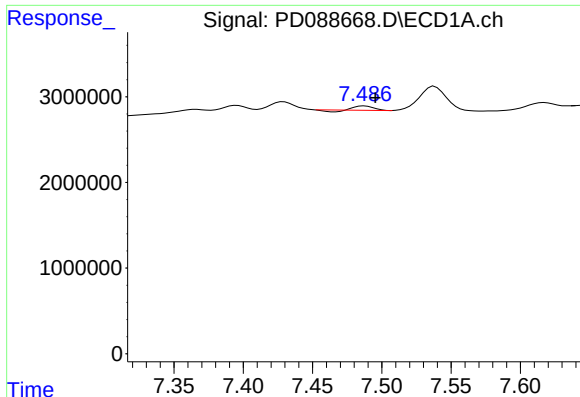
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.026 min
Response: 3524472
Conc: 1.37 ng/ml



#18 Endrin aldehyde

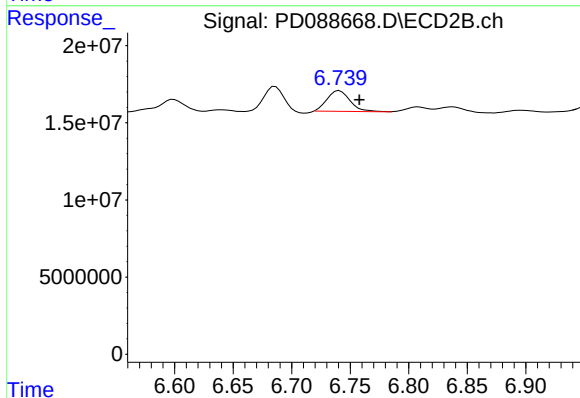
R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 4042648
Conc: 0.29 ng/ml



#20 Methoxychlor

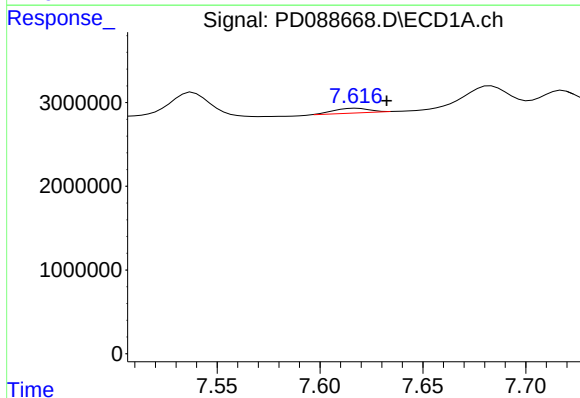
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 329964
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



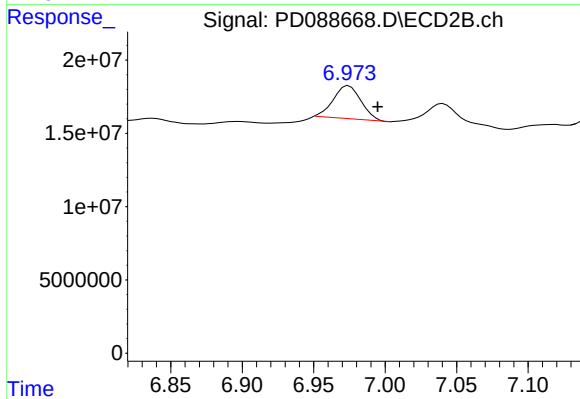
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.017 min
Response: 18150981
Conc: 1.90 ng/ml



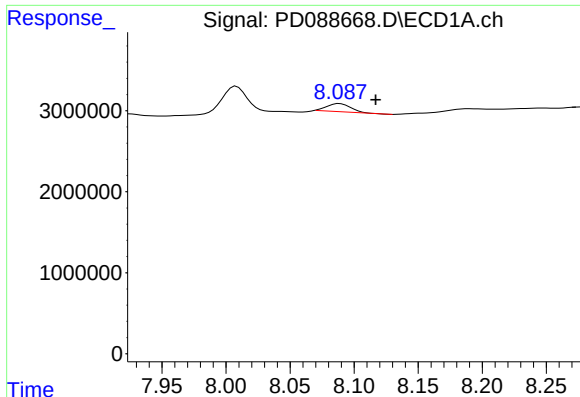
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: -0.015 min
Response: 677469
Conc: 0.20 ng/ml



#21 Endrin ketone

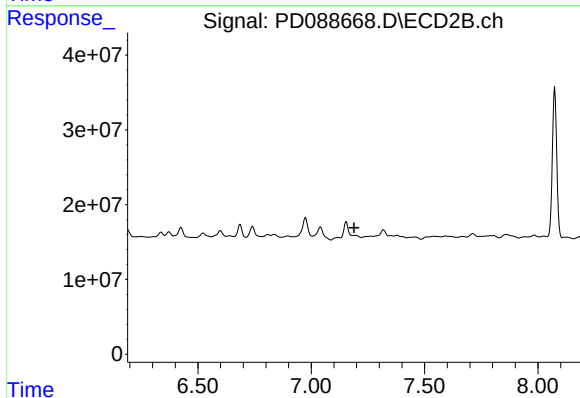
R.T.: 6.975 min
Delta R.T.: -0.020 min
Response: 30244483
Conc: 1.56 ng/ml



#22 Mirex

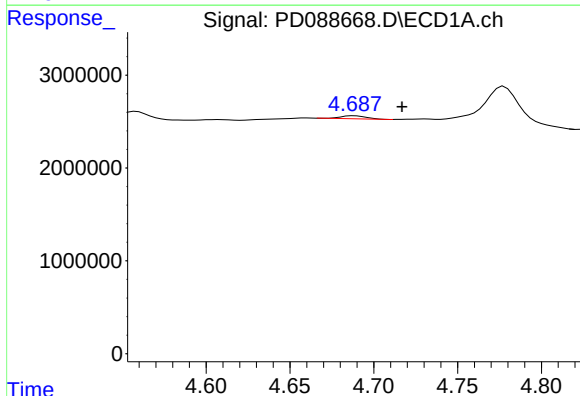
R.T.: 8.089 min
Delta R.T.: -0.028 min
Response: 1259772
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



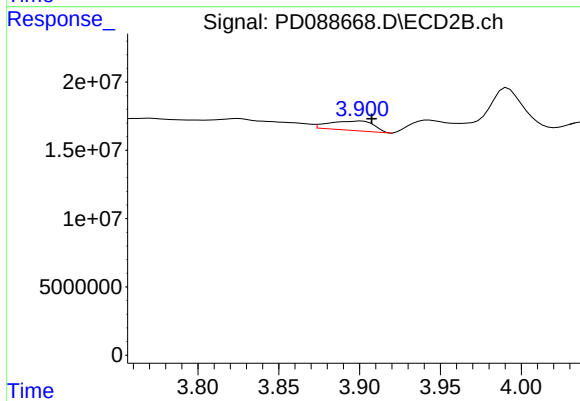
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



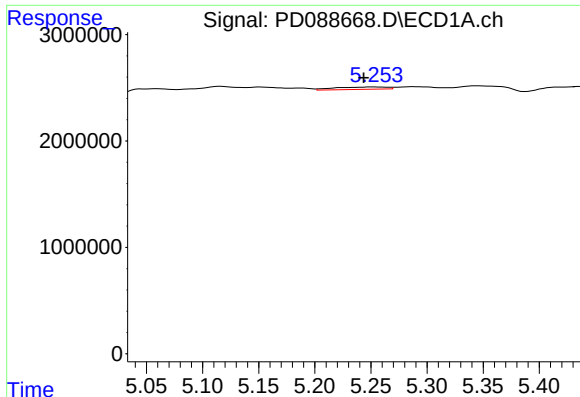
#23 Chlordane-1

R.T.: 4.689 min
Delta R.T.: -0.028 min
Response: 338118
Conc: 1.88 ng/ml



#23 Chlordane-1

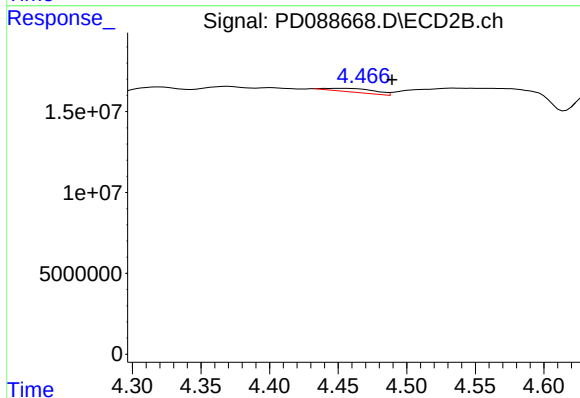
R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 13296190
Conc: 16.09 ng/ml



#24 Chlordane-2

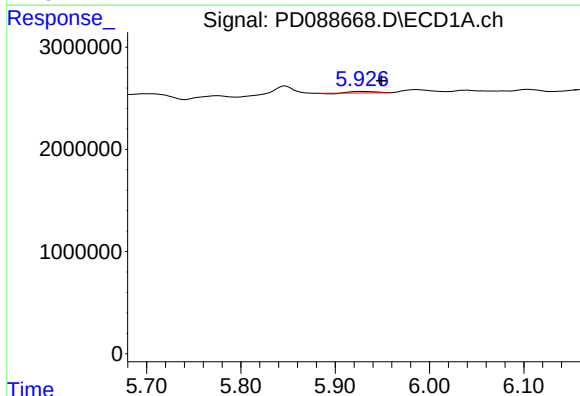
R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 727983
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



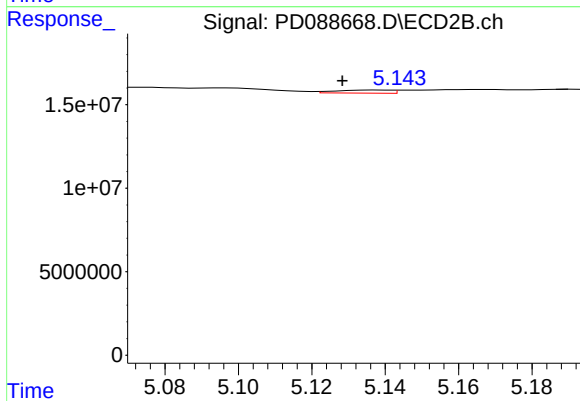
#24 Chlordane-2

R.T.: 4.454 min
Delta R.T.: -0.035 min
Response: 5495014
Conc: 6.51 ng/ml



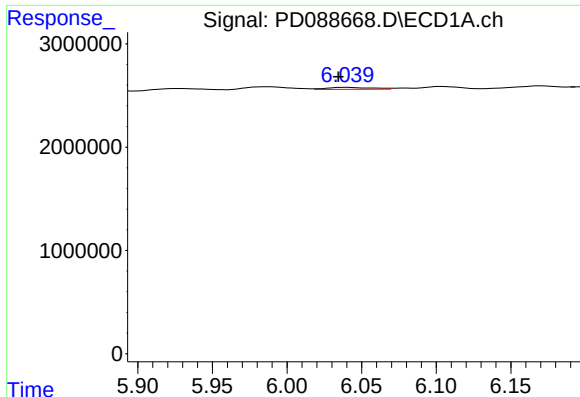
#25 Chlordane-3

R.T.: 5.927 min
Delta R.T.: -0.022 min
Response: 252052
Conc: 0.34 ng/ml



#25 Chlordane-3

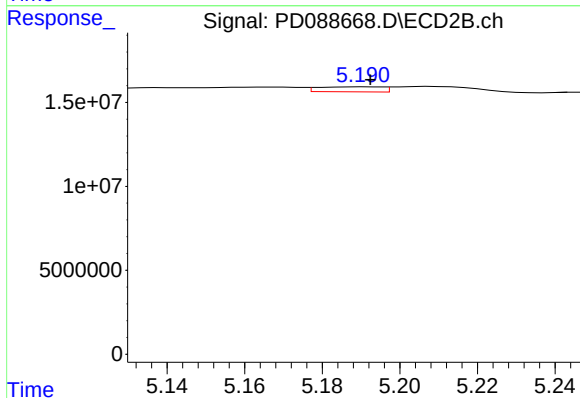
R.T.: 5.138 min
Delta R.T.: 0.010 min
Response: 1852409
Conc: 0.70 ng/ml



#26 Chlordane-4

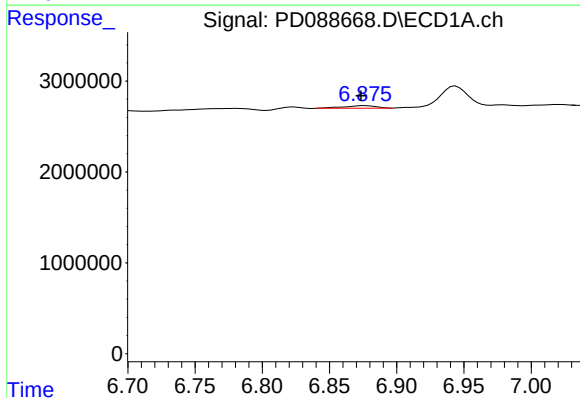
R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 385244
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



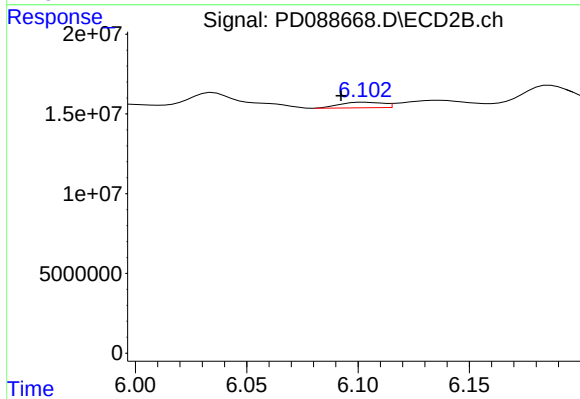
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 3417525
Conc: 1.54 ng/ml



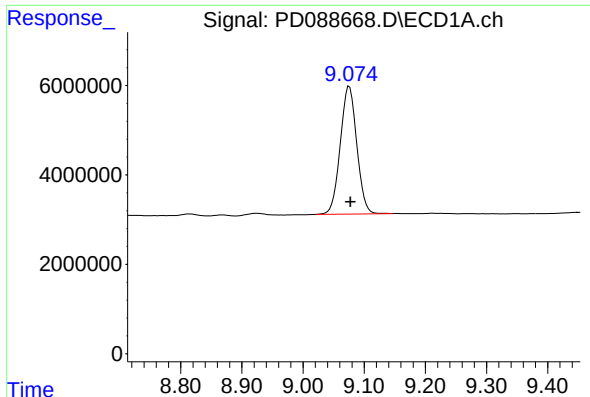
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 472983
Conc: 3.11 ng/ml



#27 Chlordane-5

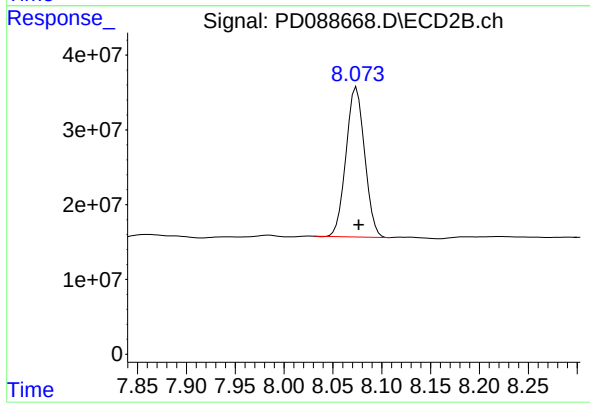
R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 4622244
Conc: 4.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 53606786
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-19



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 266099433
Conc: 14.58 ng/ml