

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 19:41
 Operator : AR\AJ
 Sample : Q2074-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:36:59 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	37619814	276.6E6	17.386	18.287
2)	SA Decachlor...	9.075	8.074	50539575	256.5E6	14.768	14.051
Target Compounds							
2)	A alpha-BHC	3.980f	3.386	319511	1889501	0.067	0.079
3)	MA gamma-BHC...	4.301f	3.735	2358875	242003	0.512	0.011 #
4)	MA Heptachlor	4.919	4.084	318265	6160550	0.071	0.274 #
5)	MB Aldrin	5.254f	4.372	823188	2238132	0.187	0.102 #
6)	B beta-BHC	4.494f	4.040	992856	9817599	0.551	1.008 #
7)	B delta-BHC	4.778	4.242f	3617433	4270851	0.856	0.192 #
8)	B Heptachlo...	0.000	4.898f	0	747732	N.D.	0.038 #
9)	A Endosulfan I	6.104f	5.270f	284484	2927022	0.076	0.154 #
10)	B gamma-Chl...	5.925f	5.158f	787912	5307317	0.198	0.249 #
11)	B alpha-Chl...	6.038	5.207	273060	5813040	0.068	0.282 #
12)	B 4,4'-DDE	0.000	5.377	0	582597	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.511	0	2875317	N.D.	0.137 #
14)	MA Endrin	6.576	0.000	1447361	0	0.424	N.D. #
15)	B Endosulfa...	6.780	6.105f	553907	2752969	0.161	0.150
17)	MA 4,4'-DDT	0.000	6.186	0	20276732	N.D.	1.118 #
18)	B Endrin al...	6.945f	6.248	3301385	2869816	1.282	0.206 #
20)	A Methoxychlor	0.000	6.742f	0	11418892	N.D.	1.193 #
21)	B Endrin ke...	7.613f	6.974f	265102	20981136	0.077	1.084 #
23)	Chlordane-1	0.000	3.901	0	10908736	N.D.	13.201 #
24)	Chlordane-2	5.254	4.454f	823188	5433690	4.486	6.438 #
25)	Chlordane-3	5.925f	5.158f	787912	5307317	1.065	2.013 #
26)	Chlordane-4	6.038	5.180	273060	5050412	0.305	2.283 #
27)	Chlordane-5	6.875	6.105	217845	2752969	1.432	2.751 #

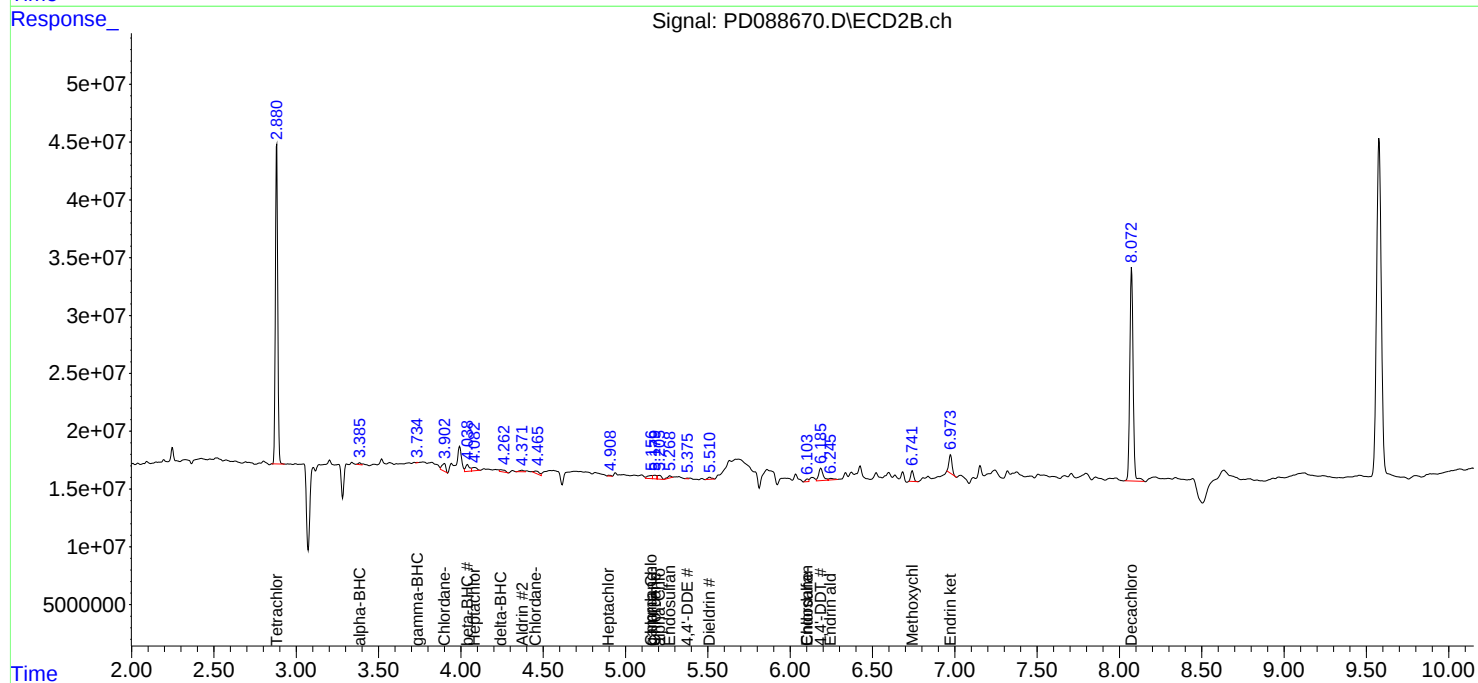
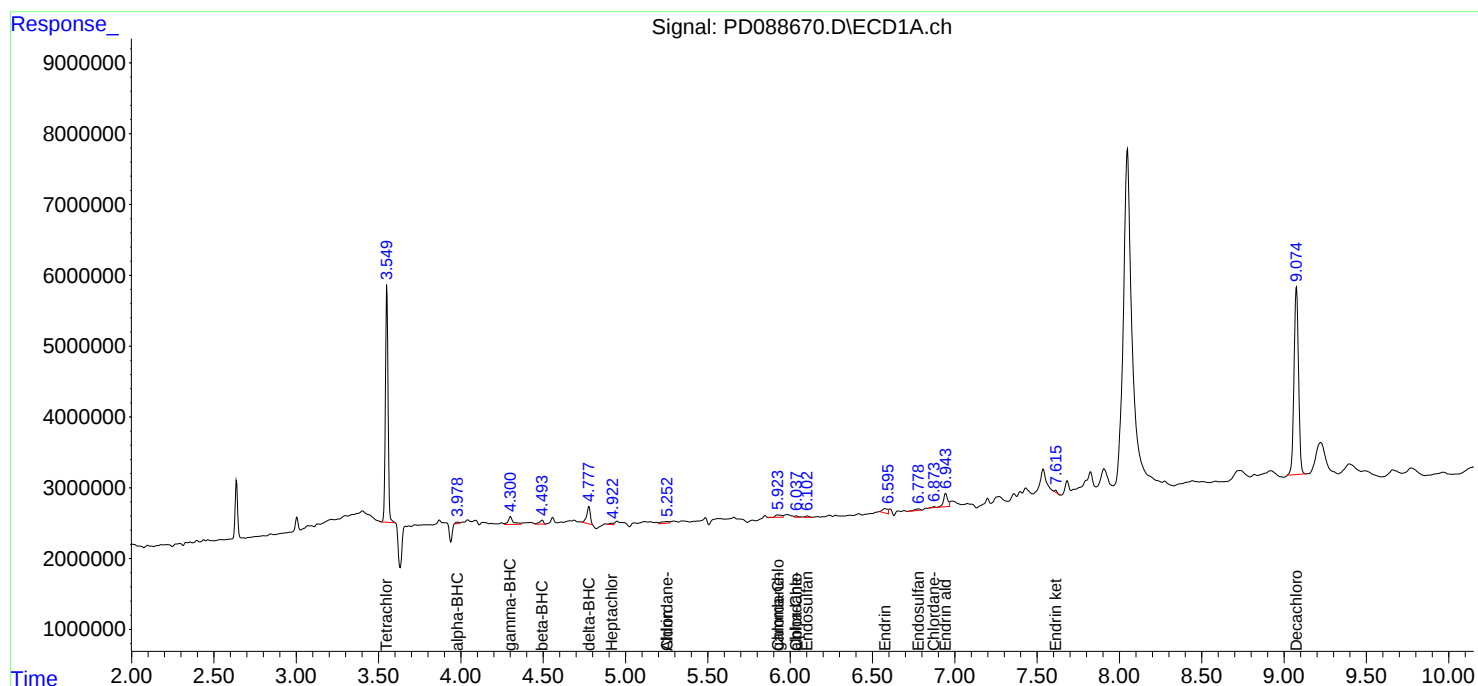
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

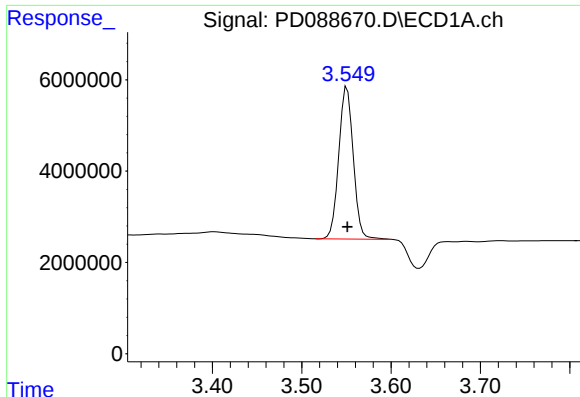
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 19:41
Operator : AR\AJ
Sample : Q2074-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:36:59 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

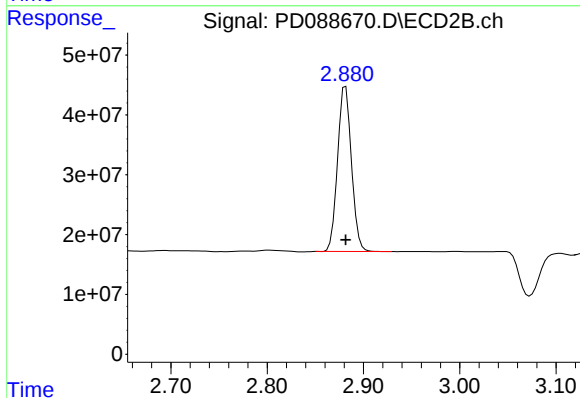




#1 Tetrachloro-m-xylene

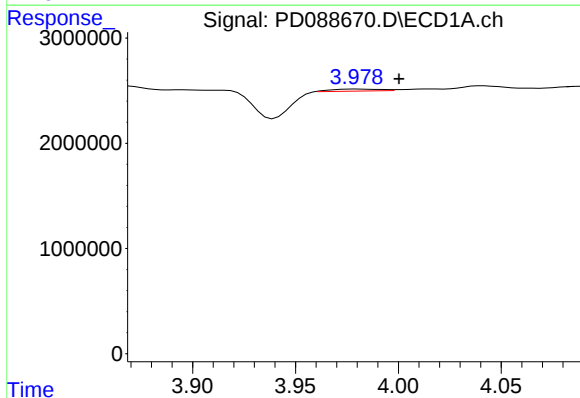
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37619814
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



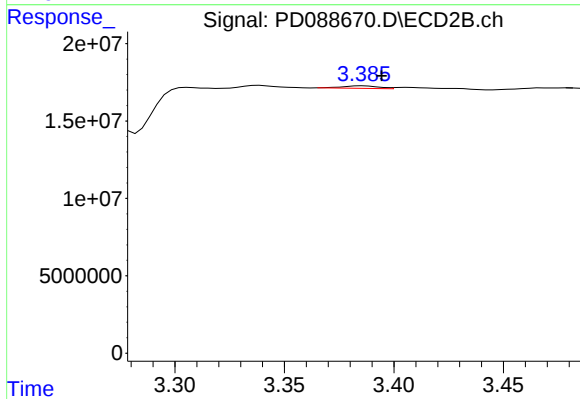
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 276622219
Conc: 18.29 ng/ml



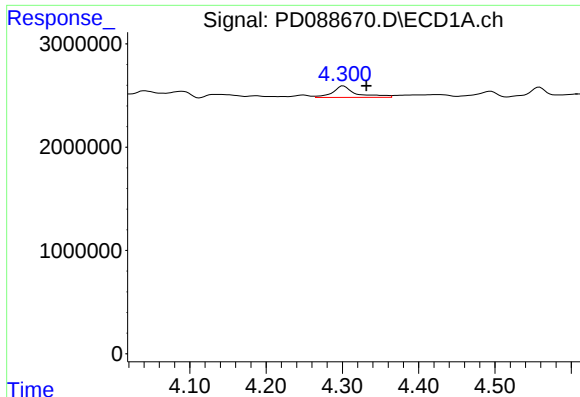
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.020 min
Response: 319511
Conc: 0.07 ng/ml



#2 alpha-BHC

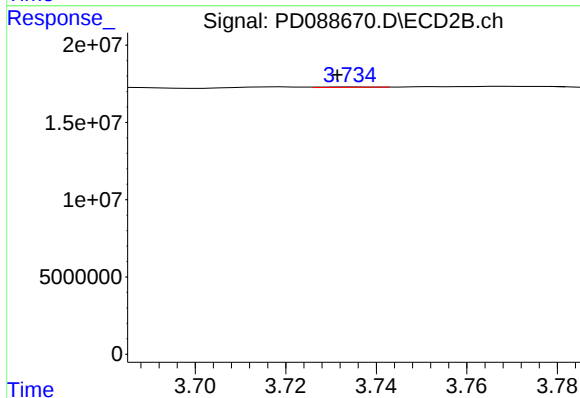
R.T.: 3.386 min
Delta R.T.: -0.008 min
Response: 1889501
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

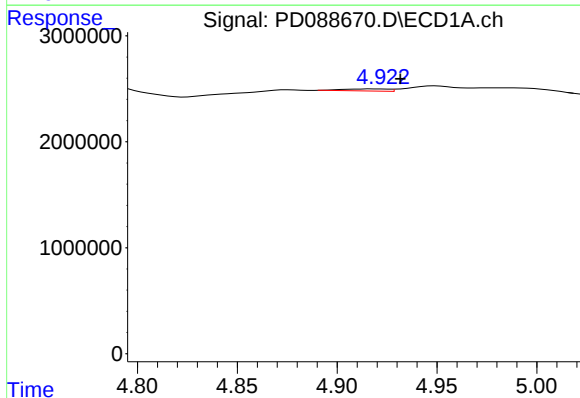
R.T.: 4.301 min
Delta R.T.: -0.030 min
Response: 2358875
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



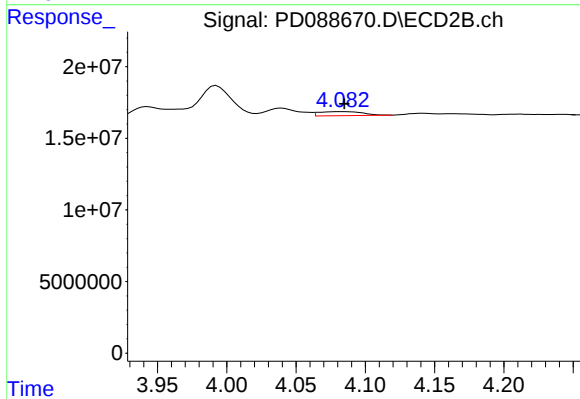
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.004 min
Response: 242003
Conc: 0.01 ng/ml



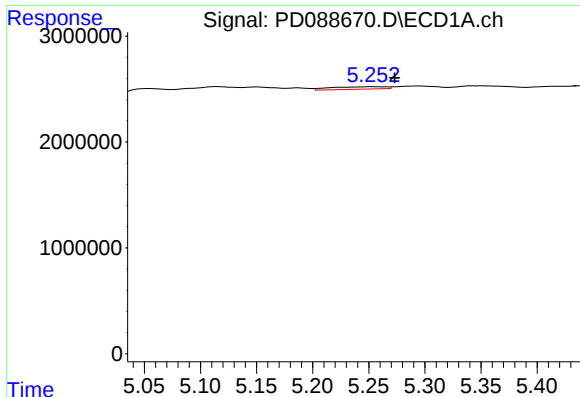
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 318265
Conc: 0.07 ng/ml



#4 Heptachlor

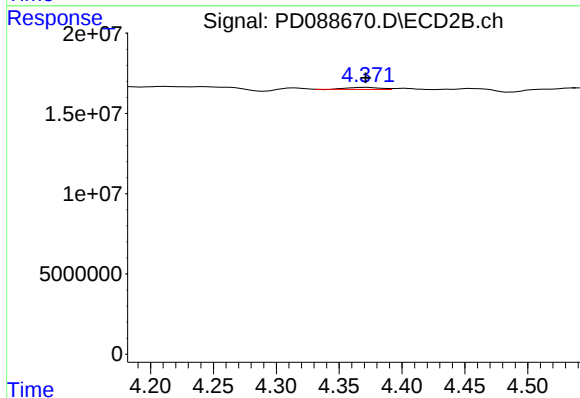
R.T.: 4.084 min
Delta R.T.: -0.001 min
Response: 6160550
Conc: 0.27 ng/ml



#5 Aldrin

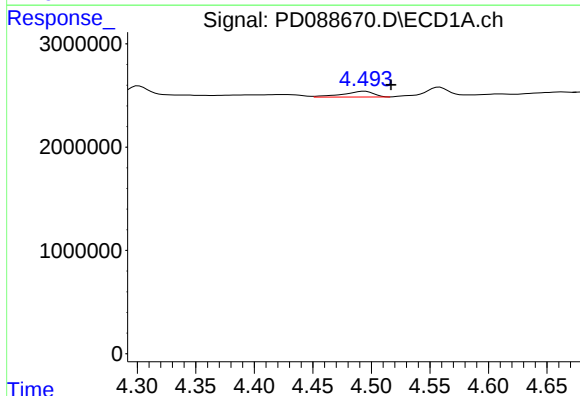
R.T.: 5.254 min
Delta R.T.: -0.019 min
Response: 823188
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



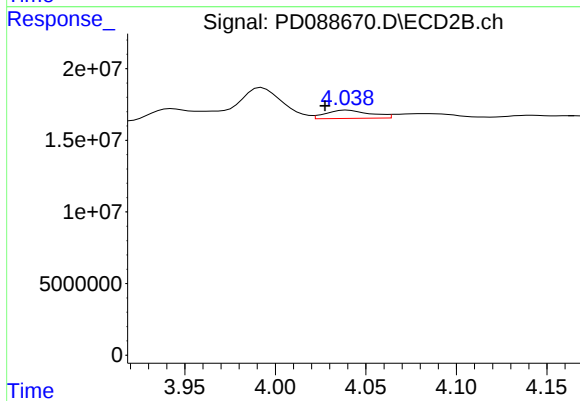
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 2238132
Conc: 0.10 ng/ml



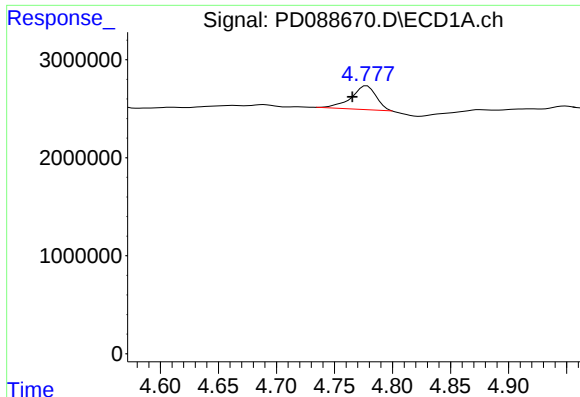
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 992856
Conc: 0.55 ng/ml



#6 beta-BHC

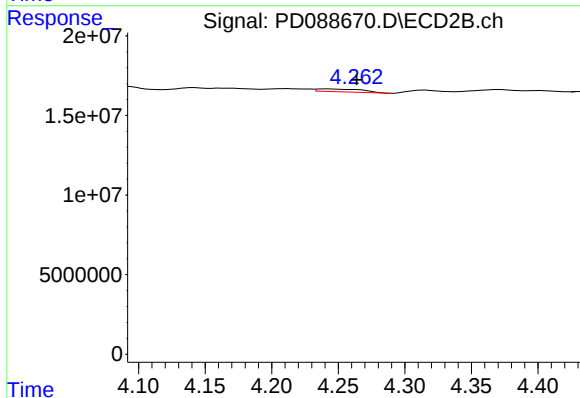
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 9817599
Conc: 1.01 ng/ml



#7 delta-BHC

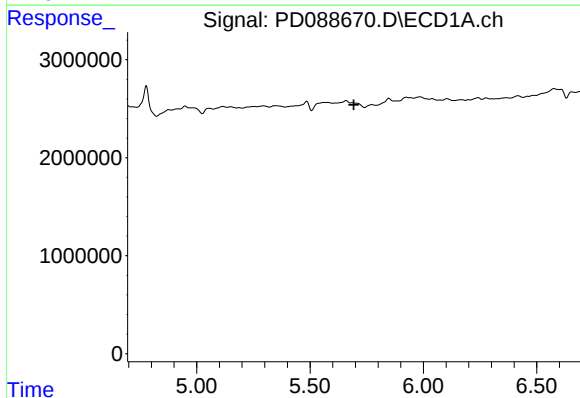
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 3617433
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



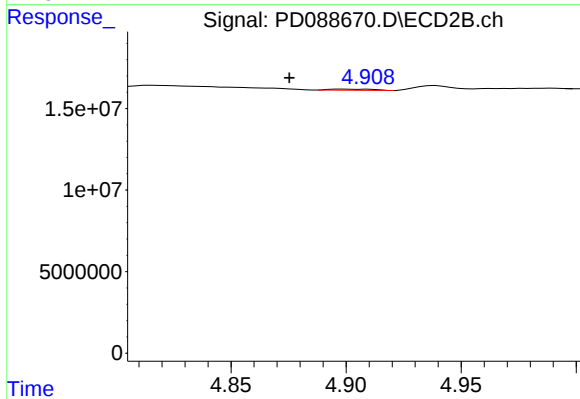
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.021 min
Response: 4270851
Conc: 0.19 ng/ml



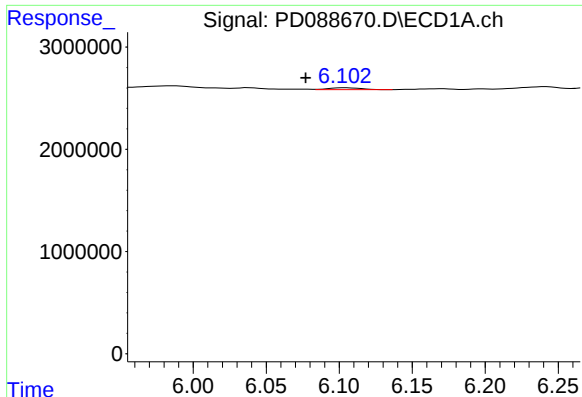
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

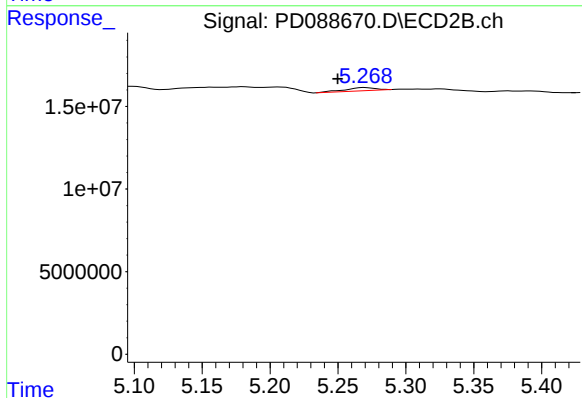
R.T.: 4.898 min
Delta R.T.: 0.023 min
Response: 747732
Conc: 0.04 ng/ml



#9 Endosulfan I

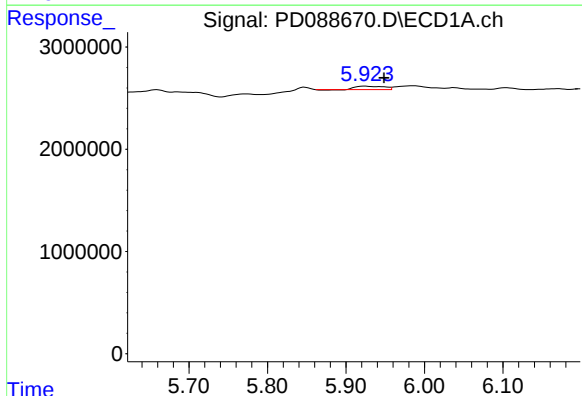
R.T.: 6.104 min
Delta R.T.: 0.027 min
Response: 284484
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



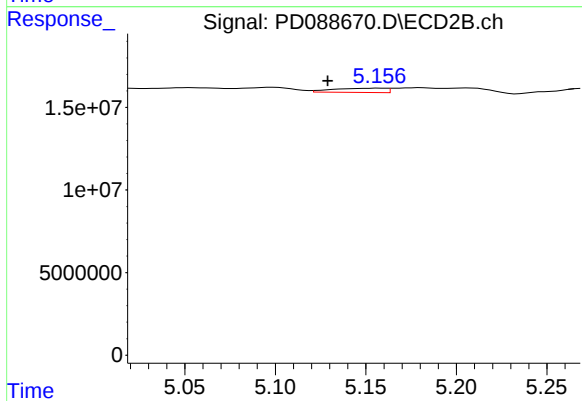
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 2927022
Conc: 0.15 ng/ml



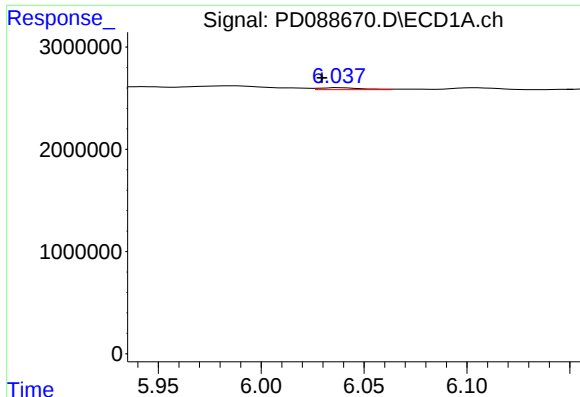
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.024 min
Response: 787912
Conc: 0.20 ng/ml



#10 gamma-Chlordane

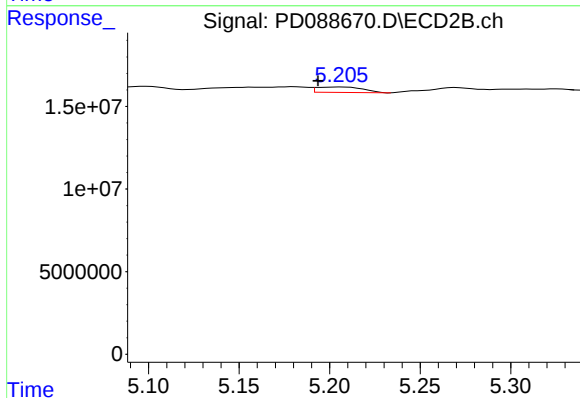
R.T.: 5.158 min
Delta R.T.: 0.029 min
Response: 5307317
Conc: 0.25 ng/ml



#11 alpha-Chlordane

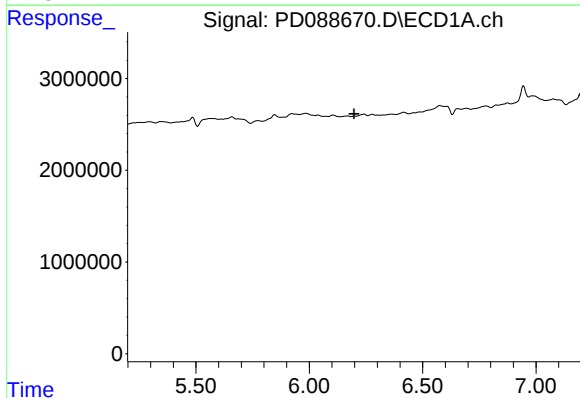
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 273060
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



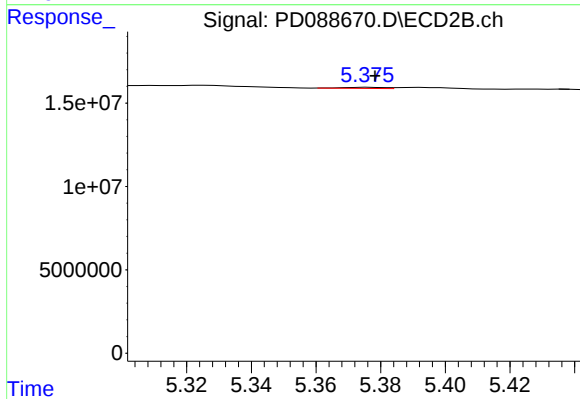
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 5813040
Conc: 0.28 ng/ml



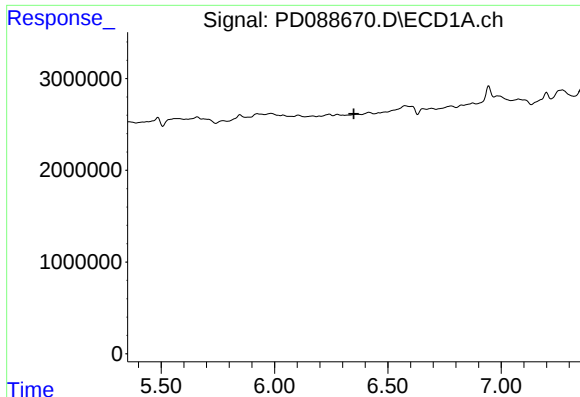
#12 4,4'-DDE

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



#12 4,4'-DDE

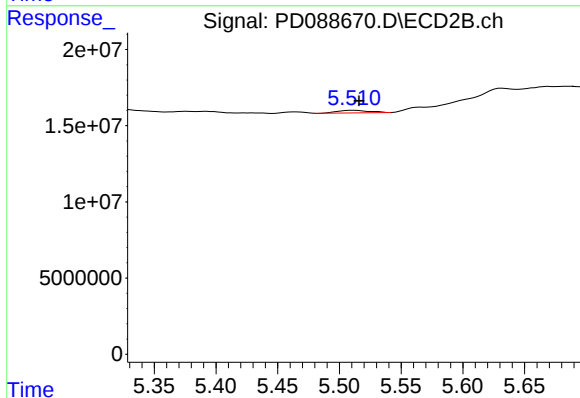
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 582597
Conc: 0.03 ng/ml



#13 Dieldrin

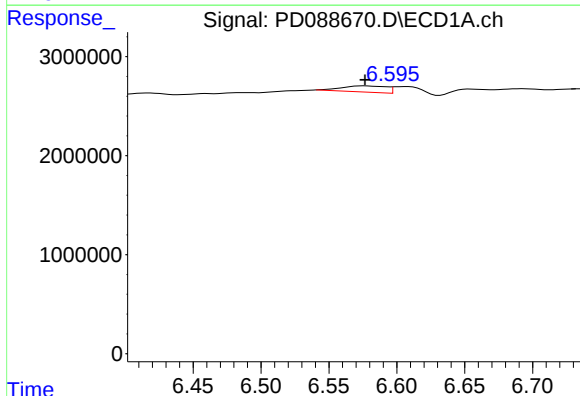
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-18



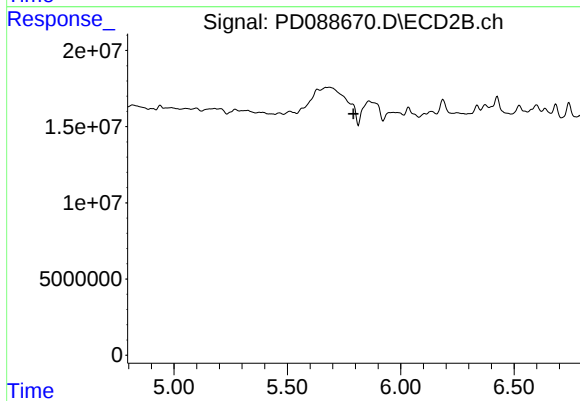
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 2875317
Conc: 0.14 ng/ml



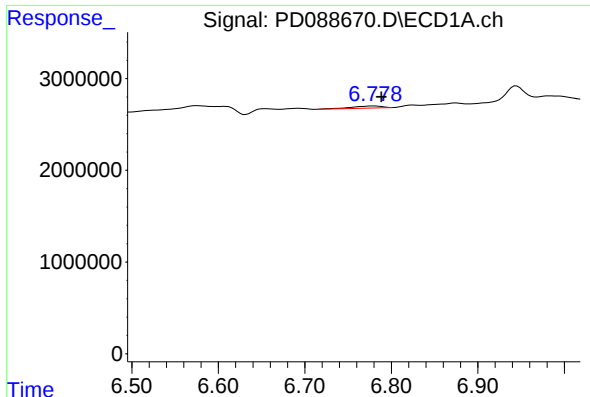
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 1447361
Conc: 0.42 ng/ml



#14 Endrin

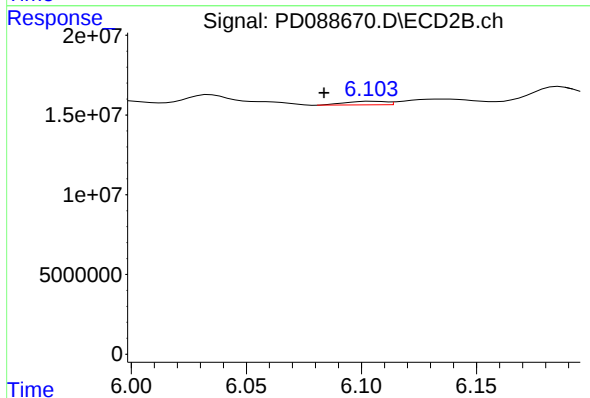
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

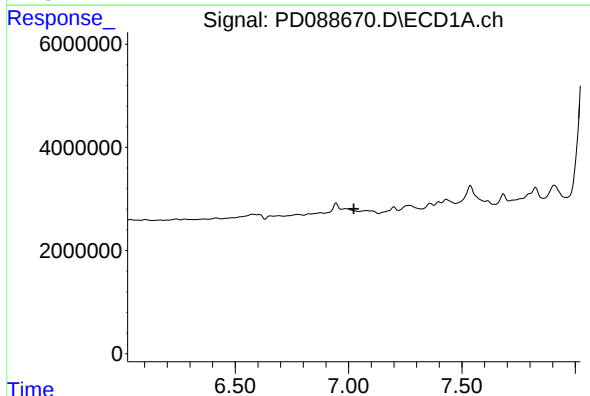
R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 553907
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



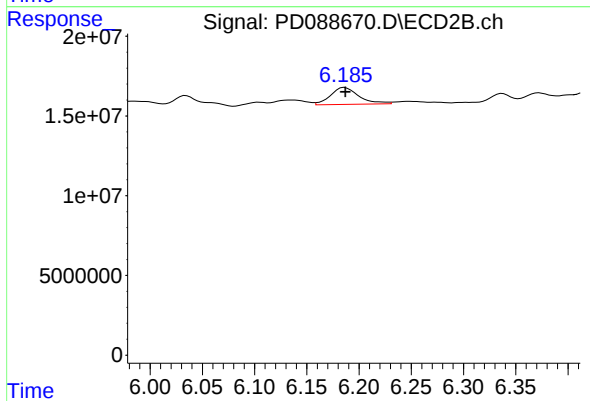
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: 0.021 min
Response: 2752969
Conc: 0.15 ng/ml



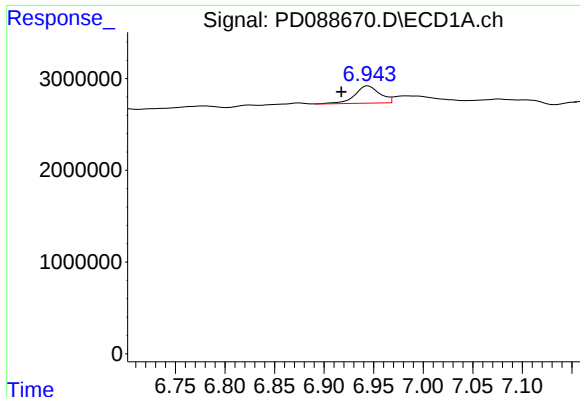
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

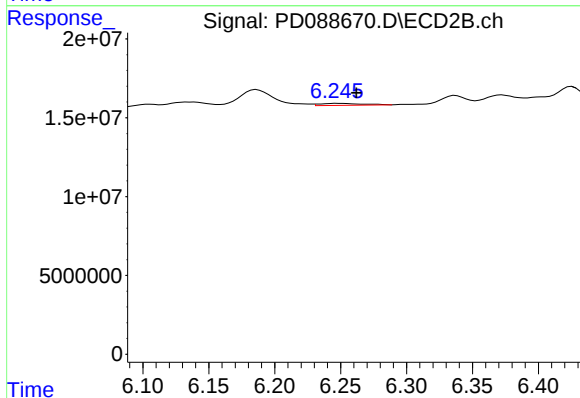
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 20276732
Conc: 1.12 ng/ml



#18 Endrin aldehyde

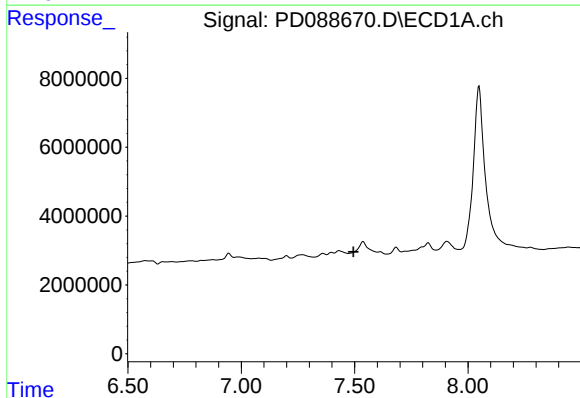
R.T.: 6.945 min
Delta R.T.: 0.027 min
Response: 3301385
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



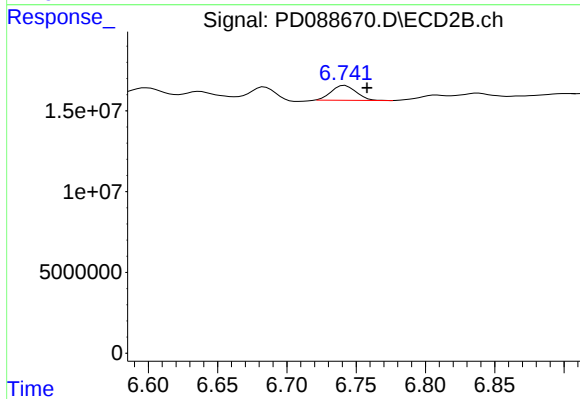
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.014 min
Response: 2869816
Conc: 0.21 ng/ml



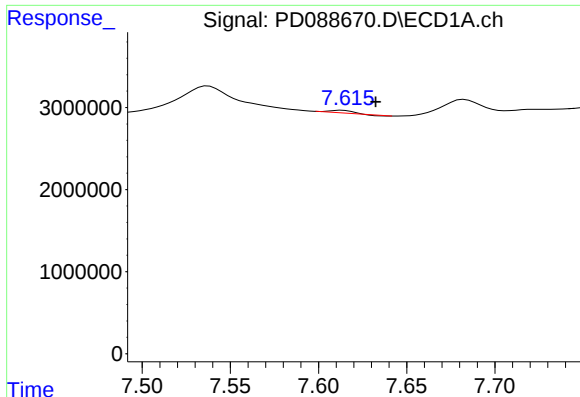
#20 Methoxychlor

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



#20 Methoxychlor

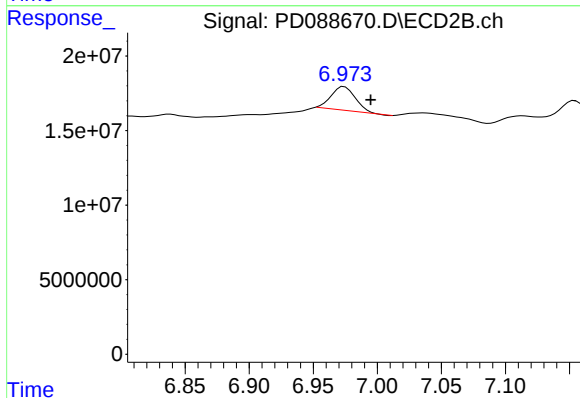
R.T.: 6.742 min
Delta R.T.: -0.016 min
Response: 11418892
Conc: 1.19 ng/ml



#21 Endrin ketone

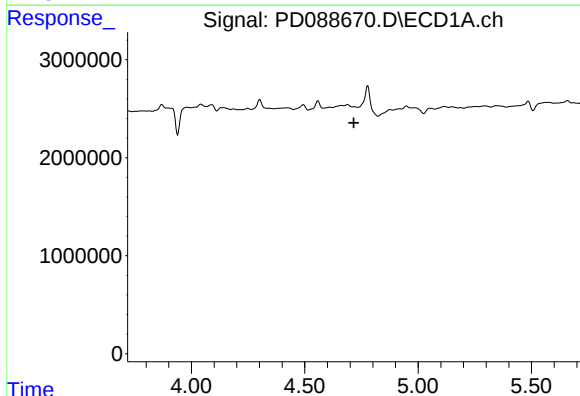
R.T.: 7.613 min
Delta R.T.: -0.019 min
Response: 265102
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



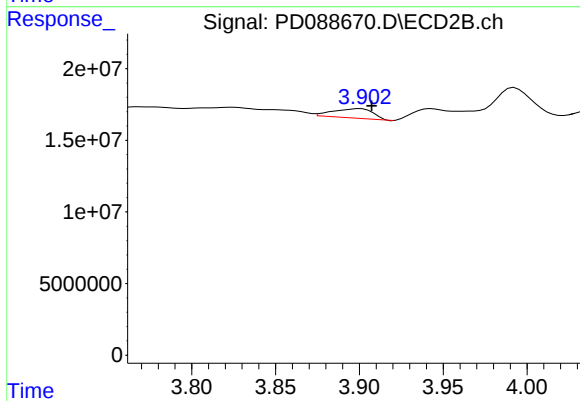
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 20981136
Conc: 1.08 ng/ml



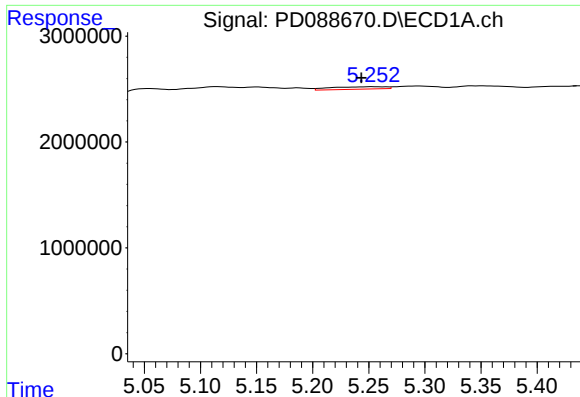
#23 Chlordane-1

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



#23 Chlordane-1

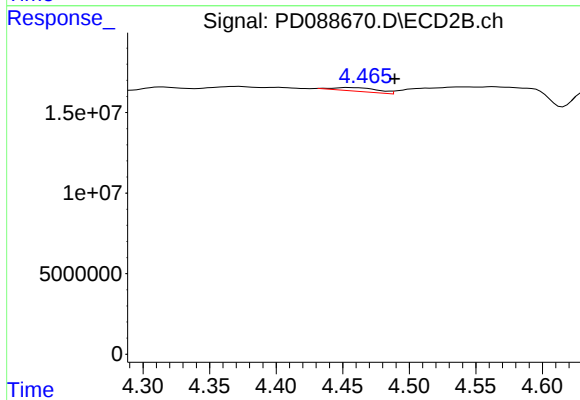
R.T.: 3.901 min
Delta R.T.: -0.006 min
Response: 10908736
Conc: 13.20 ng/ml



#24 Chlordane-2

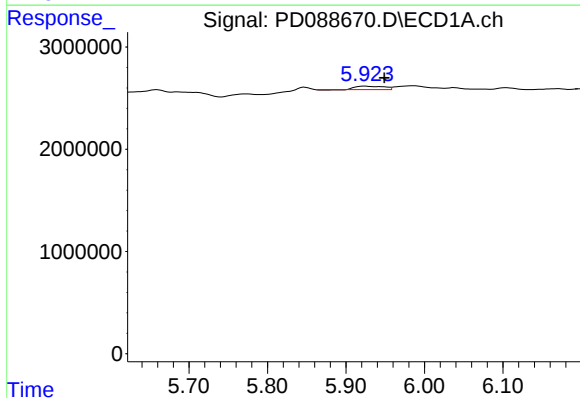
R.T.: 5.254 min
Delta R.T.: 0.010 min
Response: 823188
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



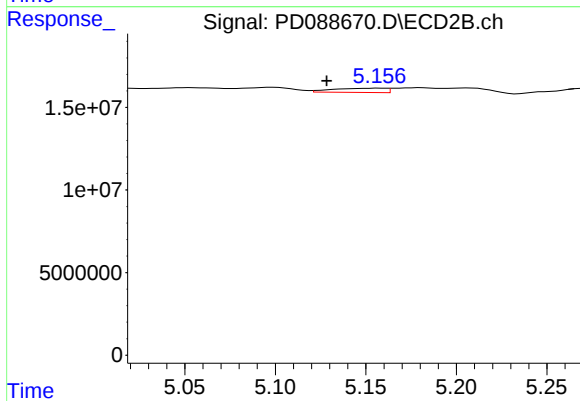
#24 Chlordane-2

R.T.: 4.454 min
Delta R.T.: -0.035 min
Response: 5433690
Conc: 6.44 ng/ml



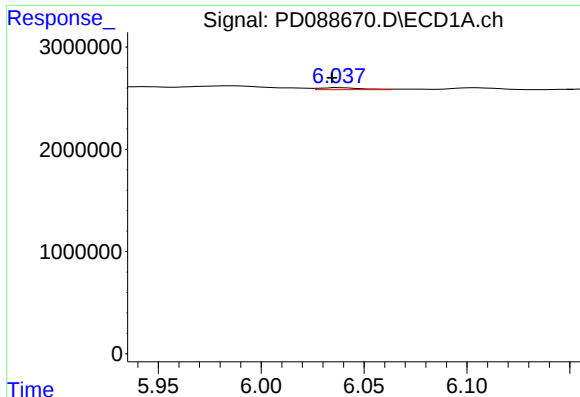
#25 Chlordane-3

R.T.: 5.925 min
Delta R.T.: -0.024 min
Response: 787912
Conc: 1.06 ng/ml



#25 Chlordane-3

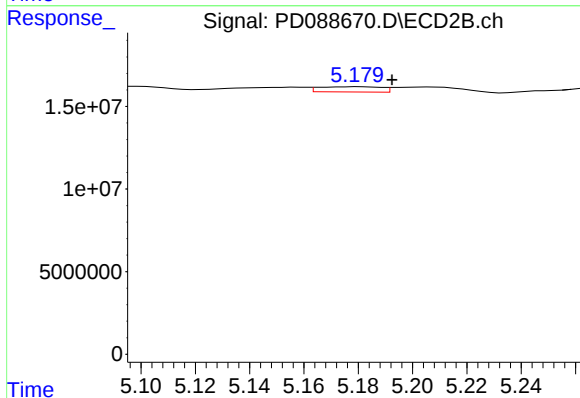
R.T.: 5.158 min
Delta R.T.: 0.029 min
Response: 5307317
Conc: 2.01 ng/ml



#26 Chlordane-4

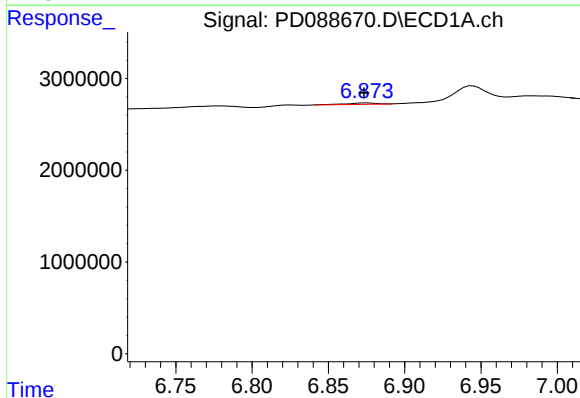
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 273060
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



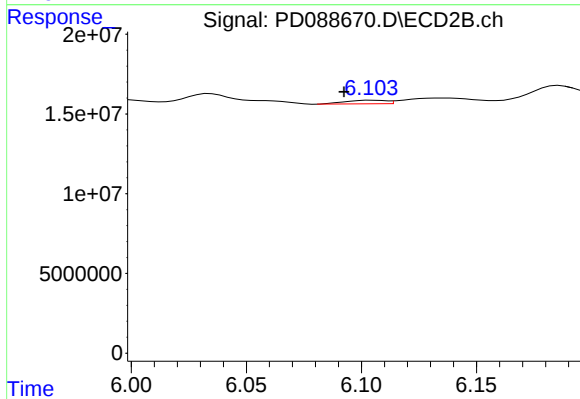
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.012 min
Response: 5050412
Conc: 2.28 ng/ml



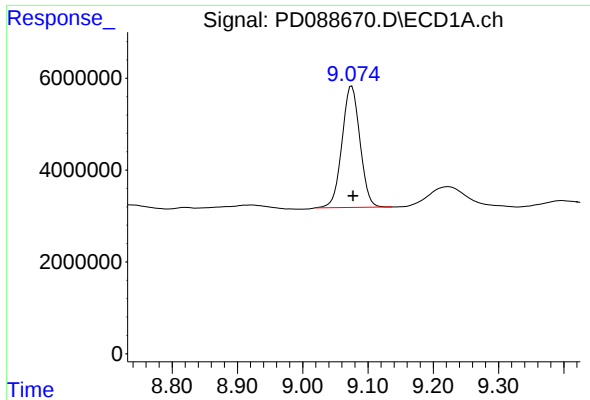
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.001 min
Response: 217845
Conc: 1.43 ng/ml



#27 Chlordane-5

R.T.: 6.105 min
Delta R.T.: 0.013 min
Response: 2752969
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

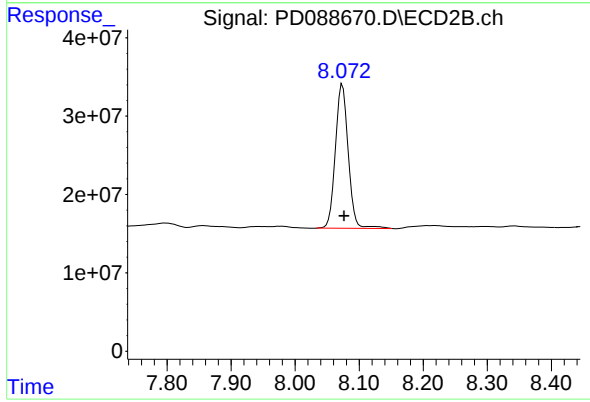
R.T.: 9.075 min

Delta R.T.: -0.002 min

Response: 50539575

Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



#28 Decachlorobiphenyl

R.T.: 8.074 min

Delta R.T.: -0.003 min

Response: 256524548

Conc: 14.05 ng/ml