

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 18:42
 Operator : AR\AJ
 Sample : Q1832-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:46:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.553	2.884	33880587	264.5E6	16.962	18.090
28)	SA Decachlor...	9.074	8.076	49836080	260.2E6	15.065	14.079
Target Compounds							
2)	A alpha-BHC	3.999	3.390	599805	5381937	0.139	0.235 #
3)	MA gamma-BHC...	0.000	3.738	0	6343413	N.D.	0.295 #
4)	MA Heptachlor	4.919	4.093	667135	4289086	0.165	0.200
5)	MB Aldrin	5.277	4.385	26790	15807441	0.007	0.760 #
6)	B beta-BHC	4.496f	4.039	1460710	3729843	0.900	0.403 #
7)	B delta-BHC	4.781f	4.278	43742705	3266577	10.604	0.154 #
8)	B Heptachlo...	5.714f	4.891	2378516	5584946	0.666	0.296 #
9)	A Endosulfan I	6.099f	0.000	1344129	0	0.398	N.D. #
10)	B gamma-Chl...	5.923f	5.142	2099367	11869593	0.580	0.585
11)	B alpha-Chl...	6.036	5.201	832417	3866879	0.231	0.197
12)	B 4,4'-DDE	0.000	5.401f	0	385123	N.D.	0.020 #
13)	MA Dieldrin	6.351	5.515	813691	-790320	0.228	N.D. #
14)	MA Endrin	6.589	5.796	515616	1315987	0.173	0.072 #
15)	B Endosulfa...	6.771f	6.108f	525898	7864287	0.168	0.449 #
16)	A 4,4'-DDD	0.000	5.923	0	3488479	N.D.	0.213 #
17)	MA 4,4'-DDT	7.021	6.182	1235110	401448	0.445	0.024 #
18)	B Endrin al...	0.000	6.267	0	2318257	N.D.	0.174 #
19)	B Endosulfa...	0.000	6.505f	0	674722	N.D.	0.039 #
20)	A Methoxychlor	0.000	6.733f	0	290009	N.D.	0.032 #
22)	Mirex	0.000	7.195	0	766521	N.D.	0.052 #
23)	Chlordane-1	4.716	3.907	2312931	13360215	13.921	16.665
24)	Chlordane-2	5.258	4.461f	143965	1756255	0.865	2.128 #
25)	Chlordane-3	5.923f	5.142	2099367	11869593	3.112	4.693 #
26)	Chlordane-4	6.036	5.201	832417	3866879	1.021	1.809 #
27)	Chlordane-5	0.000	6.108	0	7864287	N.D.	8.145 #

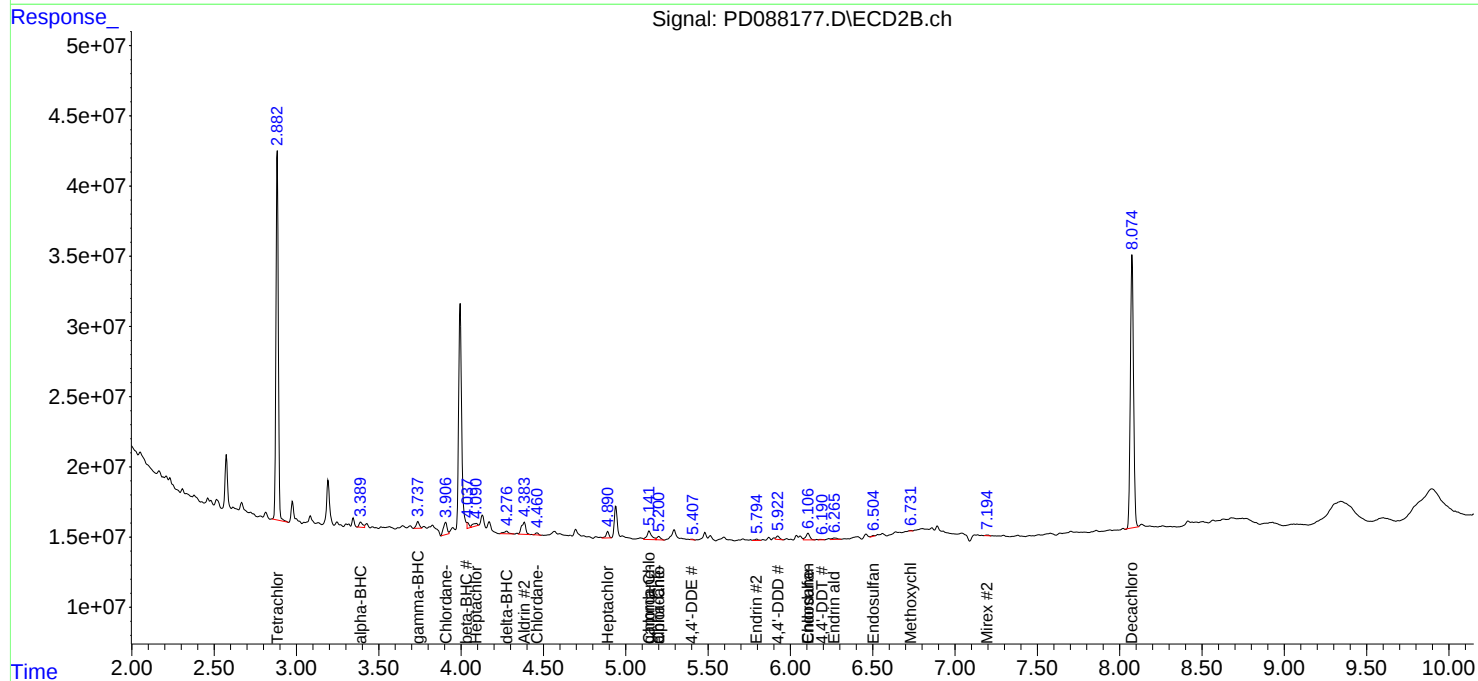
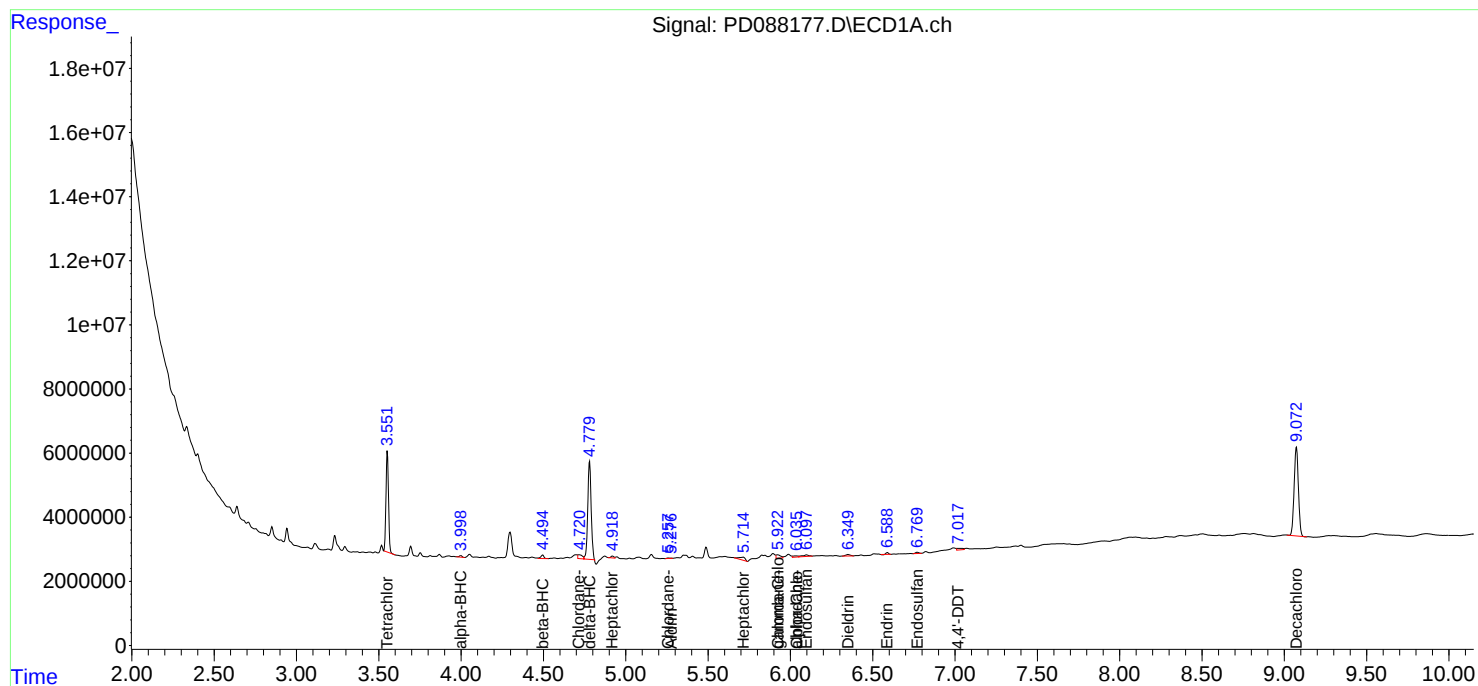
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

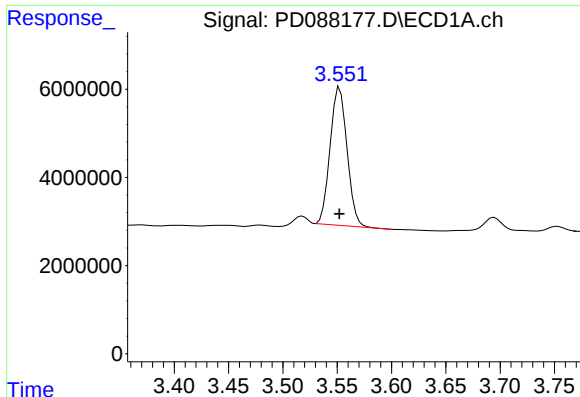
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 18:42
Operator : AR\AJ
Sample : Q1832-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:46:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

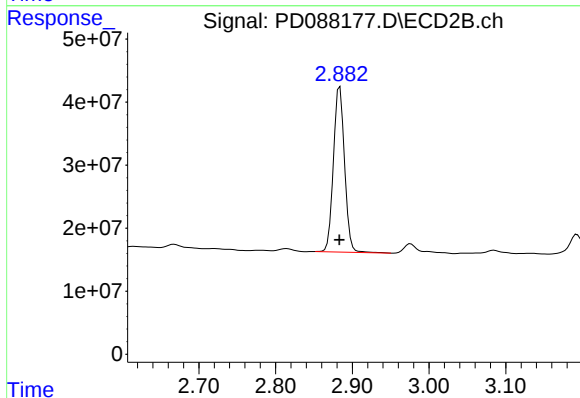




#1 Tetrachloro-m-xylene

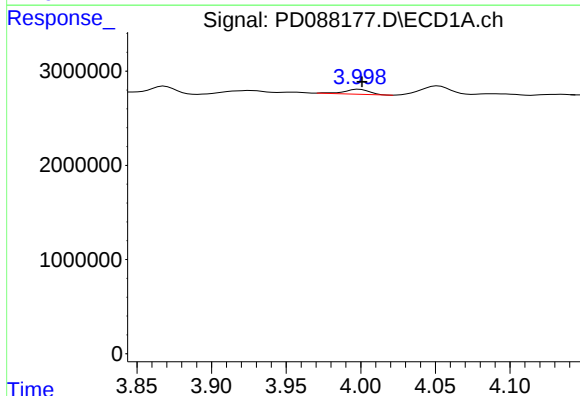
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 33880587
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



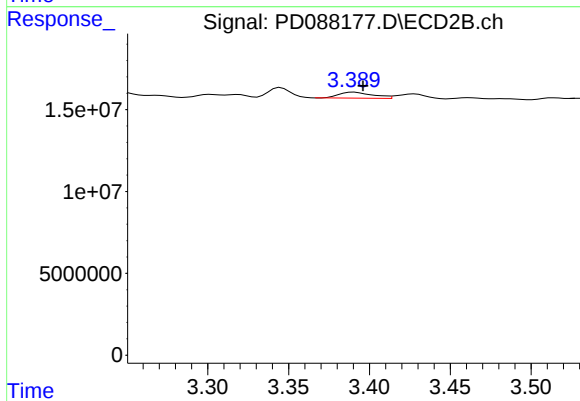
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 264505925
Conc: 18.09 ng/ml



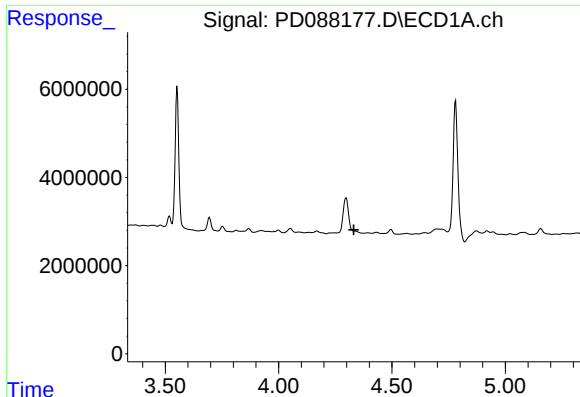
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 599805
Conc: 0.14 ng/ml



#2 alpha-BHC

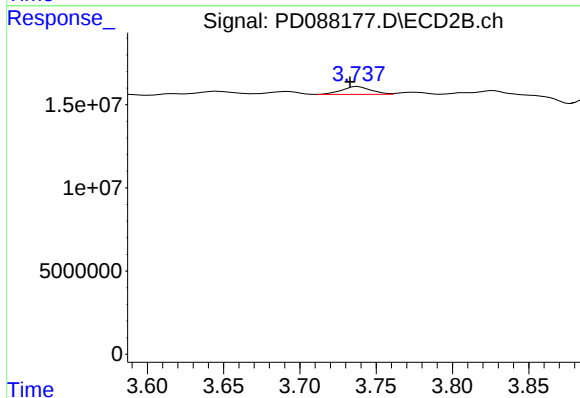
R.T.: 3.390 min
Delta R.T.: -0.006 min
Response: 5381937
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

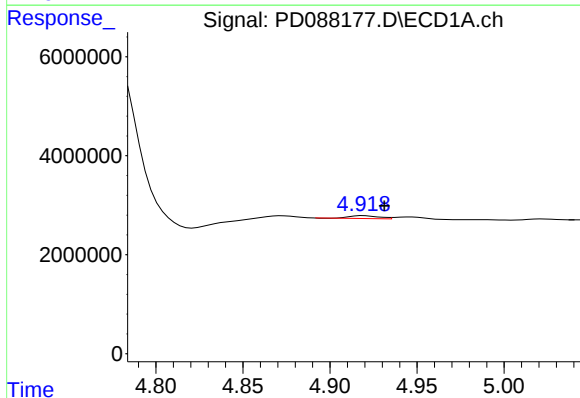
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



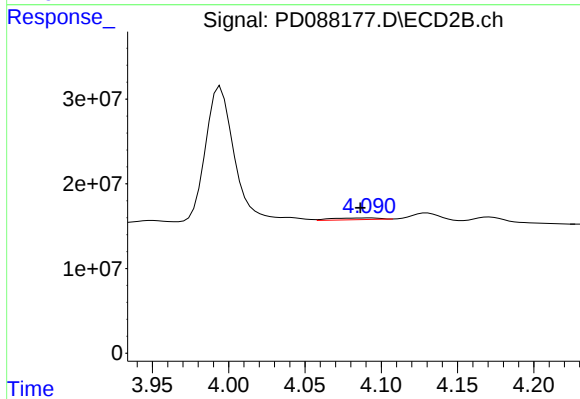
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.005 min
Response: 6343413
Conc: 0.29 ng/ml



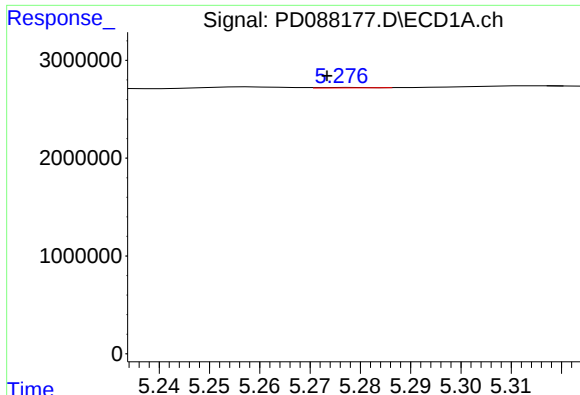
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 667135
Conc: 0.17 ng/ml



#4 Heptachlor

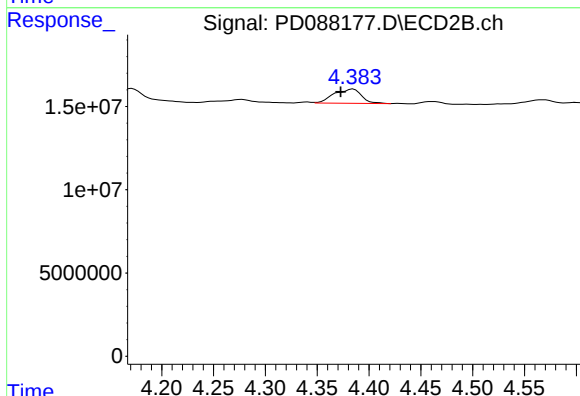
R.T.: 4.093 min
Delta R.T.: 0.007 min
Response: 4289086
Conc: 0.20 ng/ml



#5 Aldrin

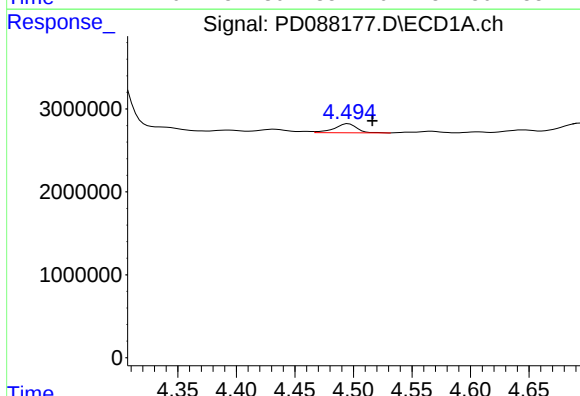
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 26790
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



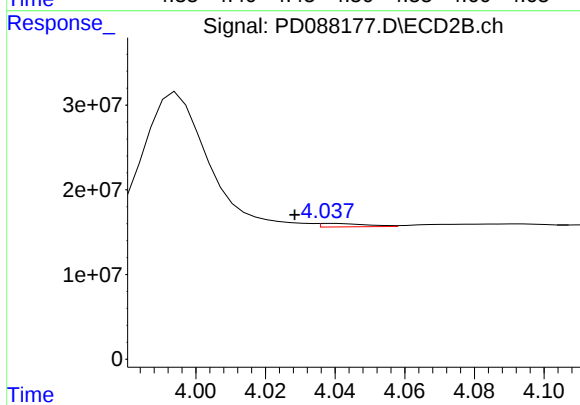
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 15807441
Conc: 0.76 ng/ml



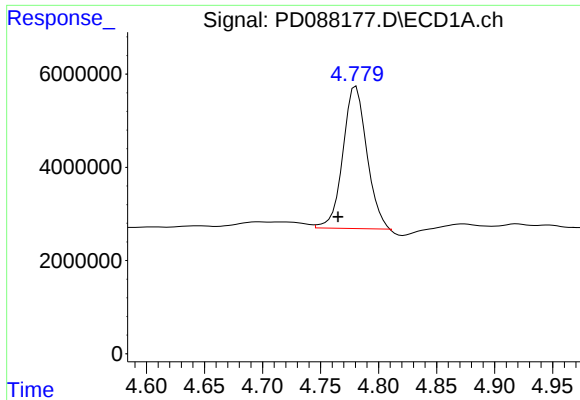
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.021 min
Response: 1460710
Conc: 0.90 ng/ml



#6 beta-BHC

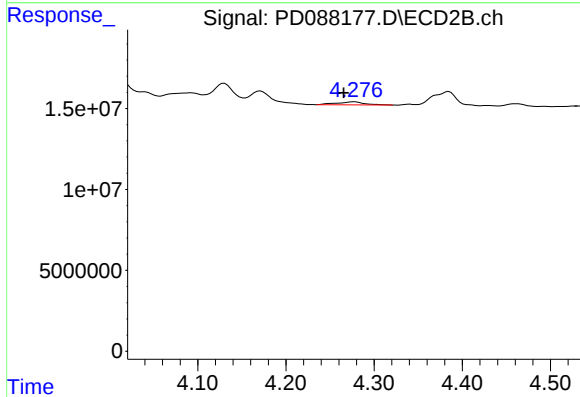
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 3729843
Conc: 0.40 ng/ml



#7 delta-BHC

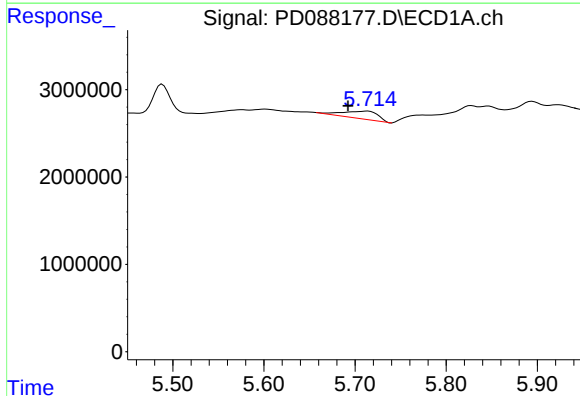
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 43742705
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



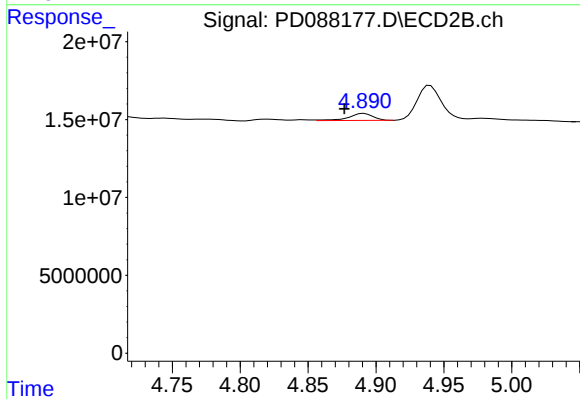
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: 0.013 min
Response: 3266577
Conc: 0.15 ng/ml



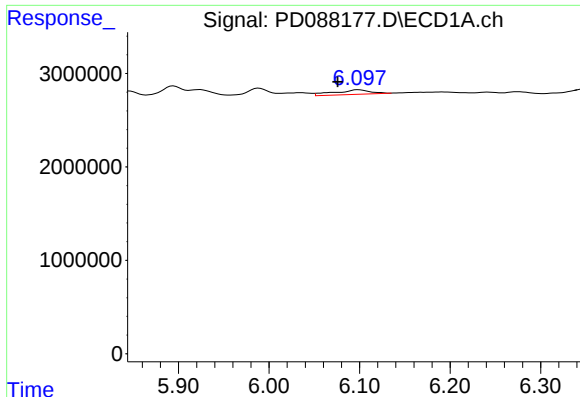
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.021 min
Response: 2378516
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

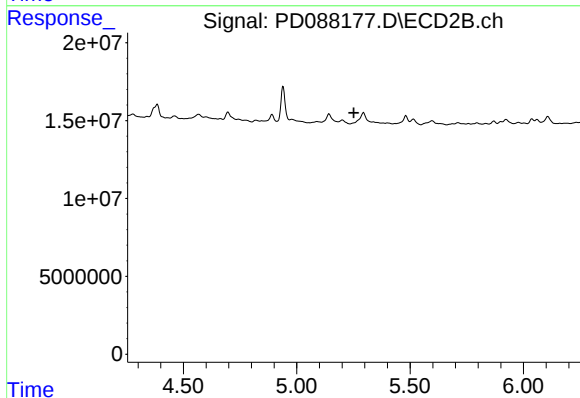
R.T.: 4.891 min
Delta R.T.: 0.015 min
Response: 5584946
Conc: 0.30 ng/ml



#9 Endosulfan I

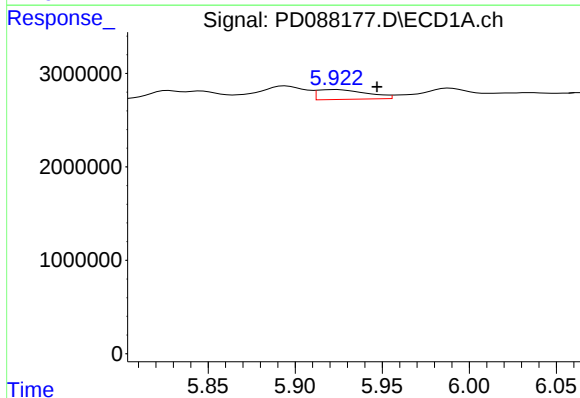
R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: 1344129
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



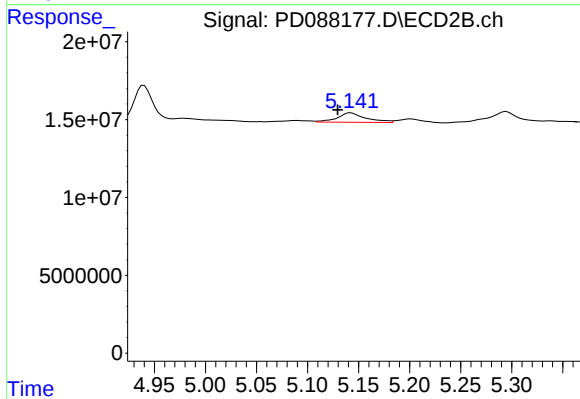
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



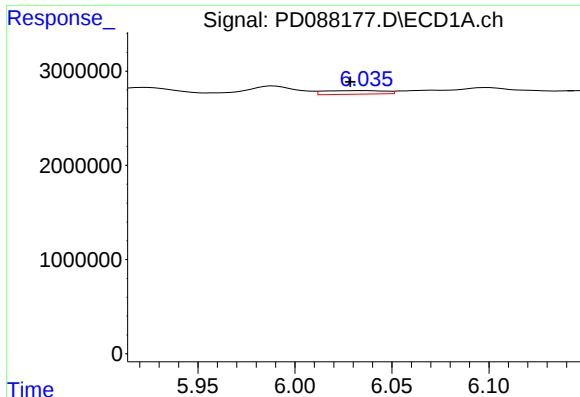
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.024 min
Response: 2099367
Conc: 0.58 ng/ml



#10 gamma-Chlordane

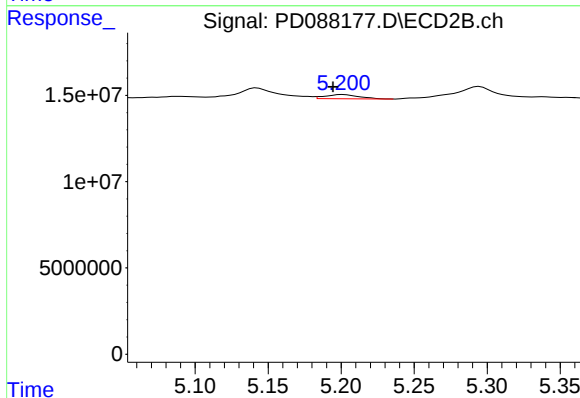
R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 11869593
Conc: 0.58 ng/ml



#11 alpha-Chlordane

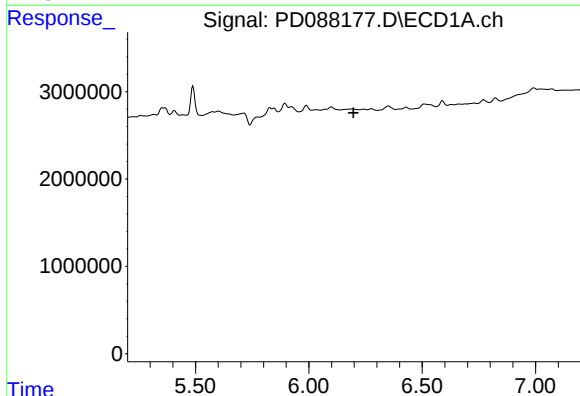
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 832417
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



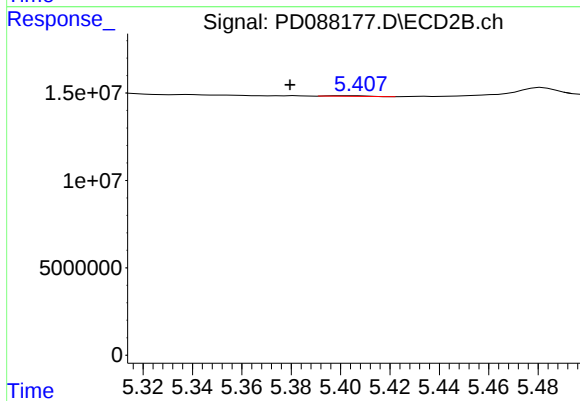
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 3866879
Conc: 0.20 ng/ml



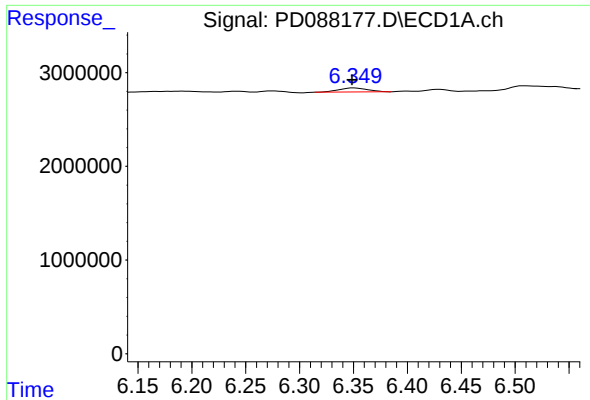
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

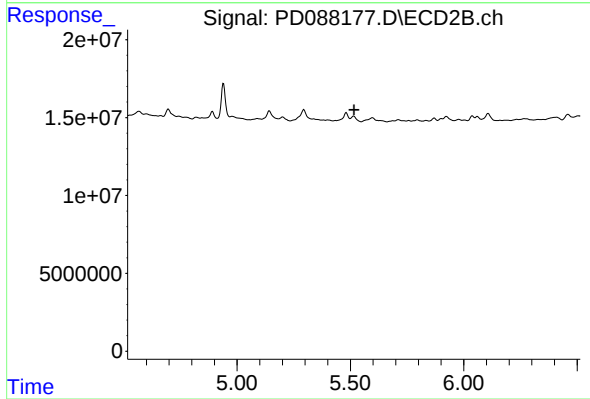
R.T.: 5.401 min
Delta R.T.: 0.021 min
Response: 385123
Conc: 0.02 ng/ml



#13 Dieldrin

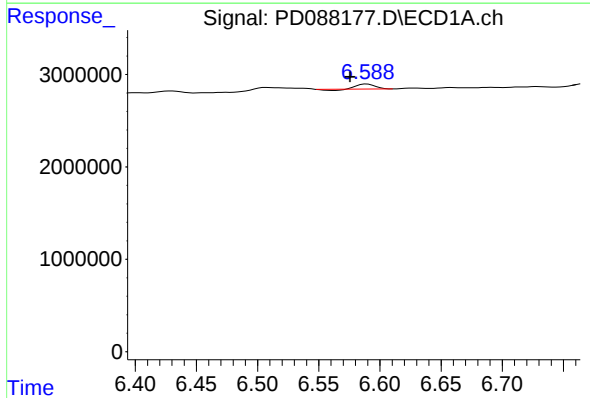
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 813691
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



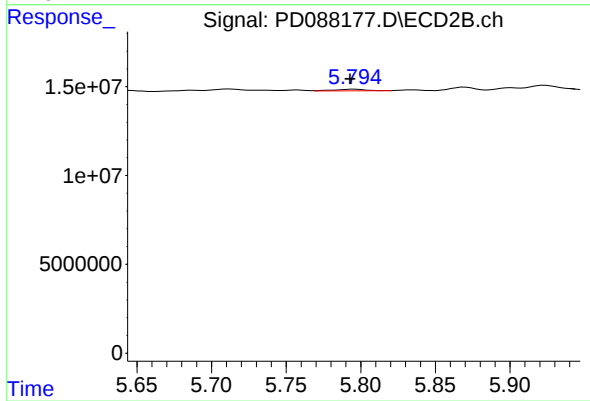
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: -790320
Conc: N.D.



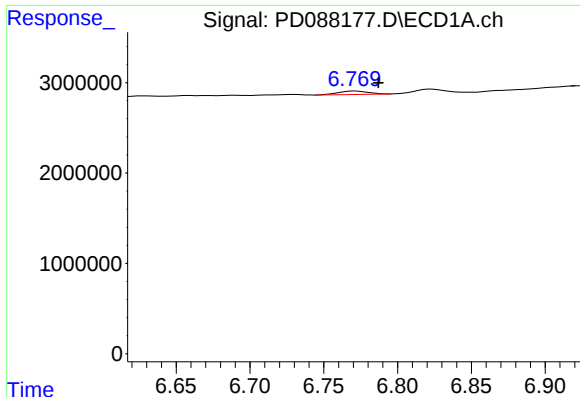
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.014 min
Response: 515616
Conc: 0.17 ng/ml



#14 Endrin

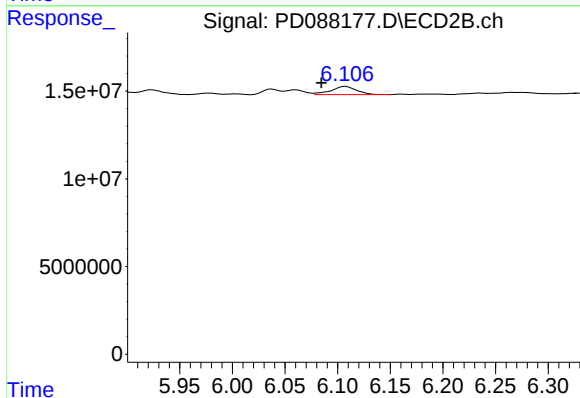
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 1315987
Conc: 0.07 ng/ml



#15 Endosulfan II

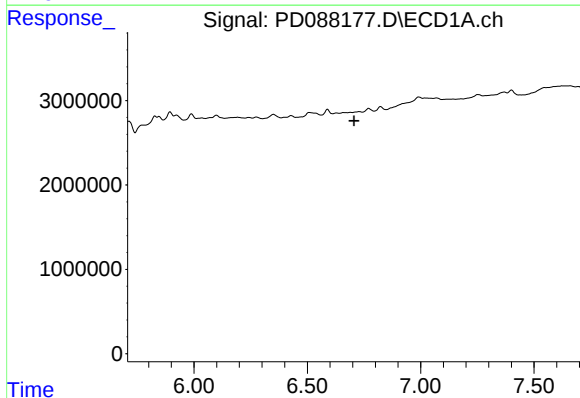
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 525898
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



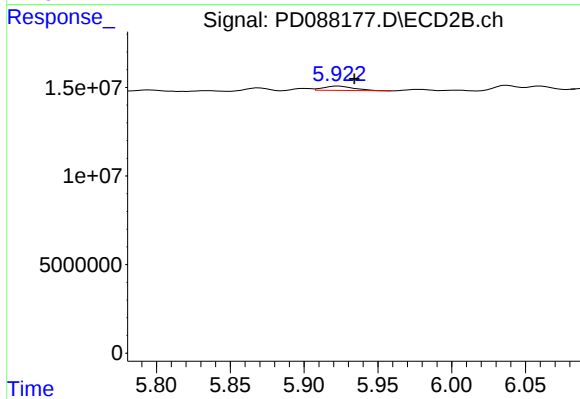
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: 0.023 min
Response: 7864287
Conc: 0.45 ng/ml



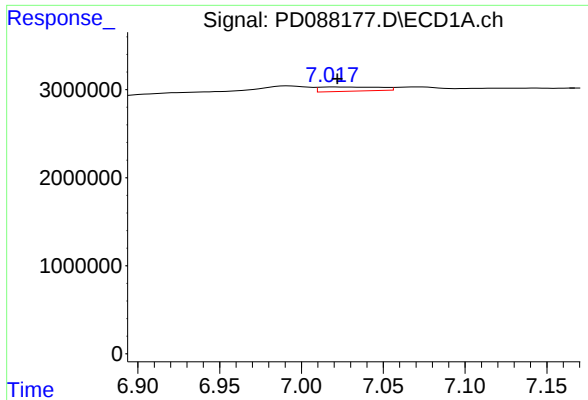
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

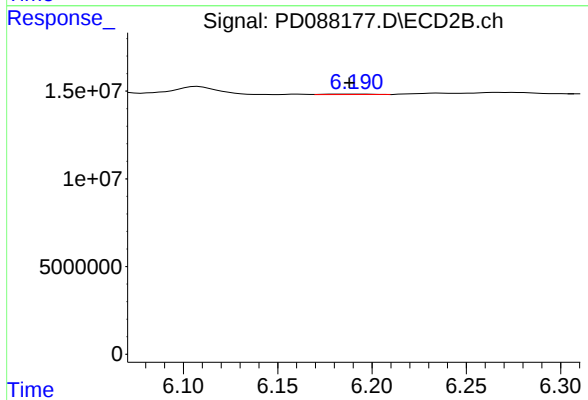
R.T.: 5.923 min
Delta R.T.: -0.011 min
Response: 3488479
Conc: 0.21 ng/ml



#17 4,4'-DDT

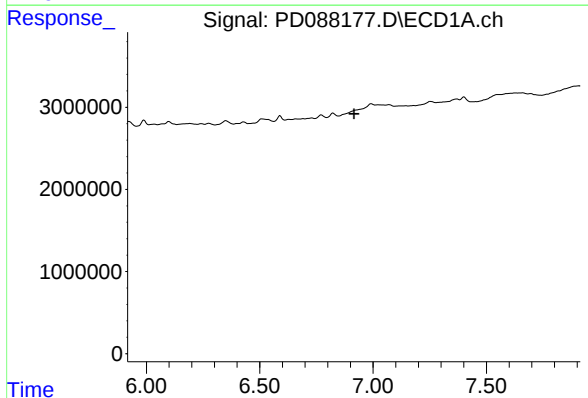
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 1235110
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



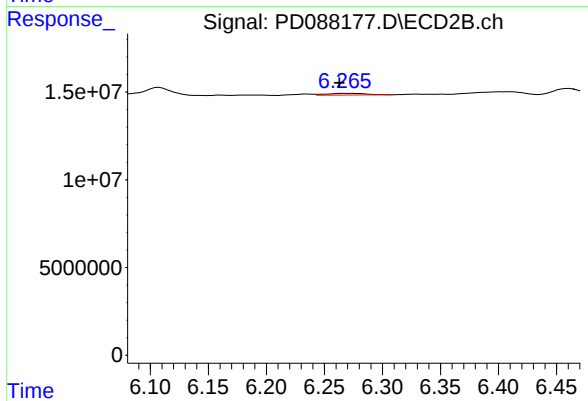
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 401448
Conc: 0.02 ng/ml



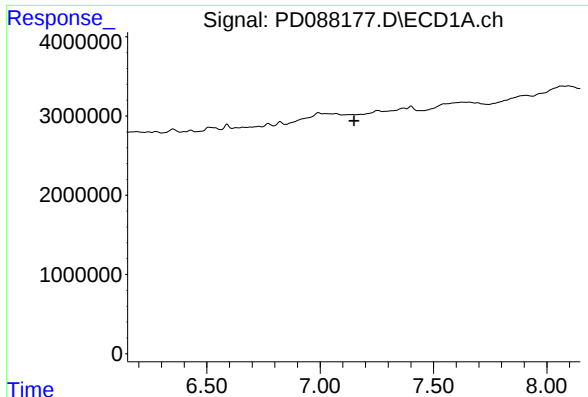
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

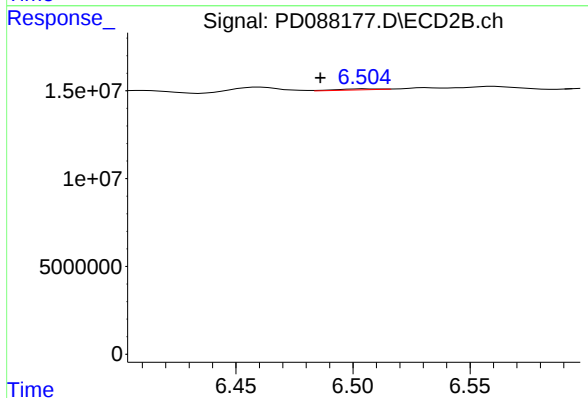
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 2318257
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

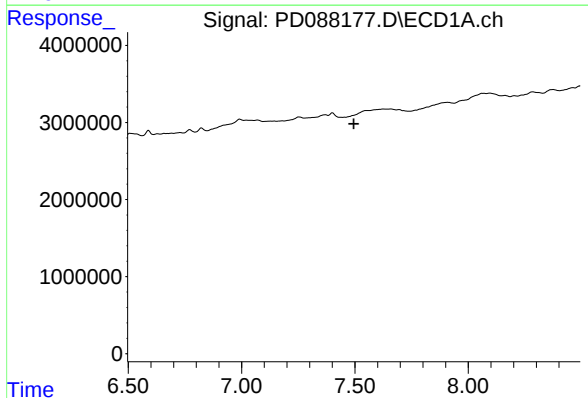
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



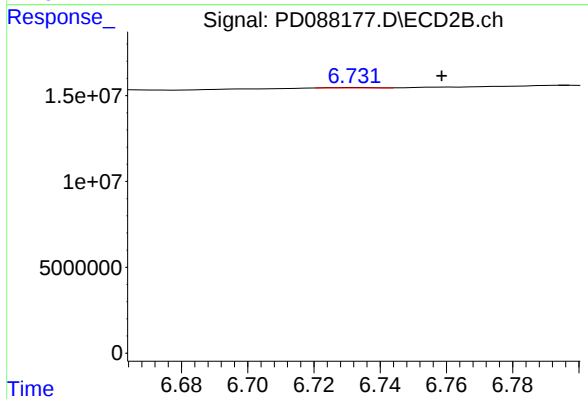
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: 0.019 min
Response: 674722
Conc: 0.04 ng/ml



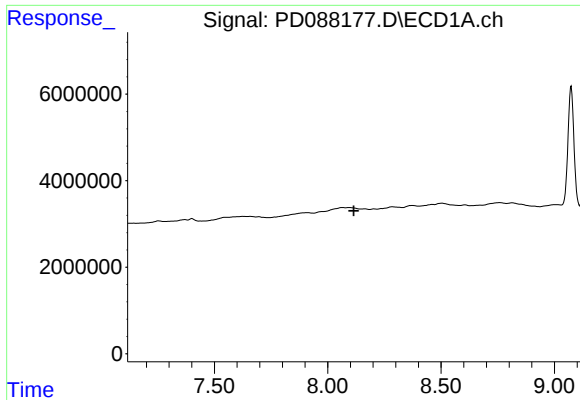
#20 Methoxychlor

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



#20 Methoxychlor

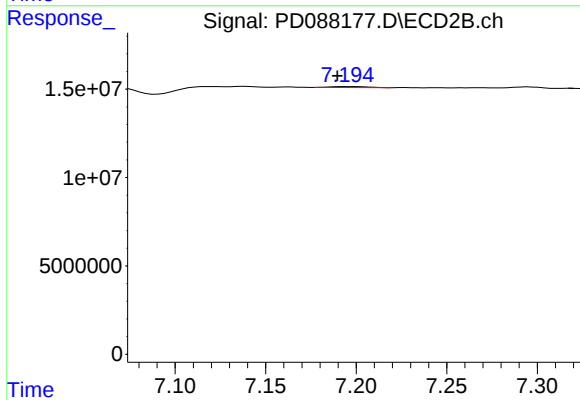
R.T.: 6.733 min
Delta R.T.: -0.026 min
Response: 290009
Conc: 0.03 ng/ml



#22 Mirex

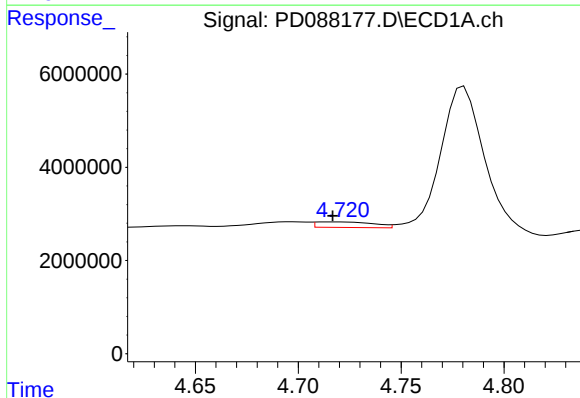
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



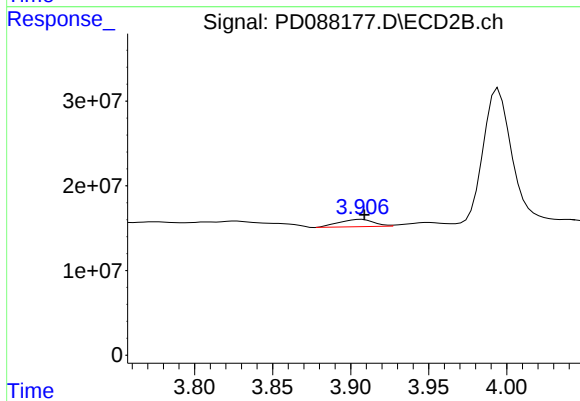
#22 Mirex

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 766521
Conc: 0.05 ng/ml



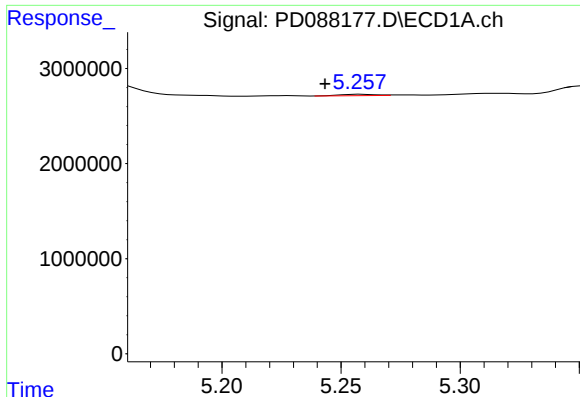
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 2312931
Conc: 13.92 ng/ml



#23 Chlordane-1

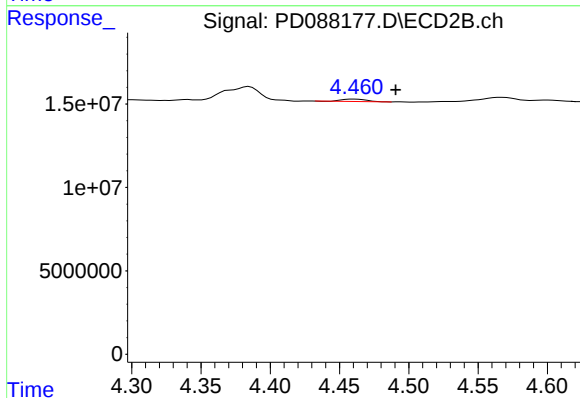
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 13360215
Conc: 16.66 ng/ml



#24 Chlordane-2

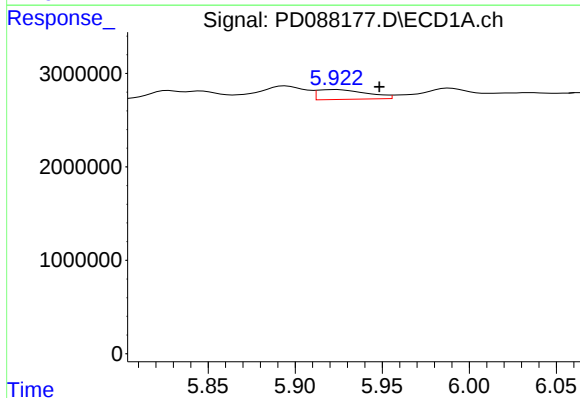
R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 143965
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



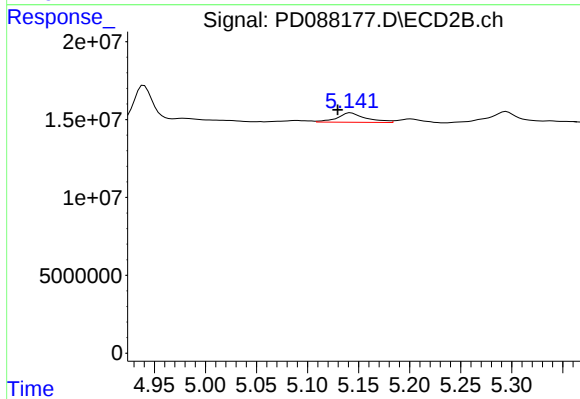
#24 Chlordane-2

R.T.: 4.461 min
Delta R.T.: -0.029 min
Response: 1756255
Conc: 2.13 ng/ml



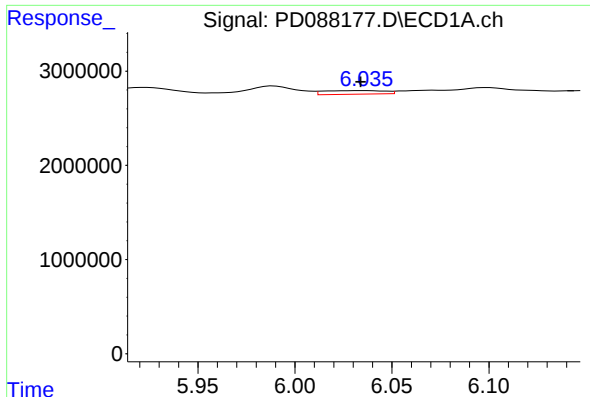
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.025 min
Response: 2099367
Conc: 3.11 ng/ml



#25 Chlordane-3

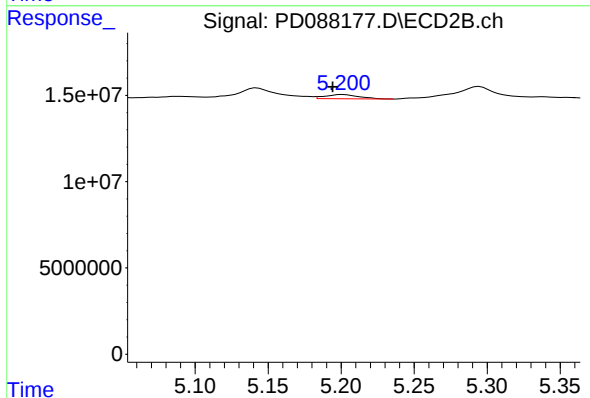
R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 11869593
Conc: 4.69 ng/ml



#26 Chlordane-4

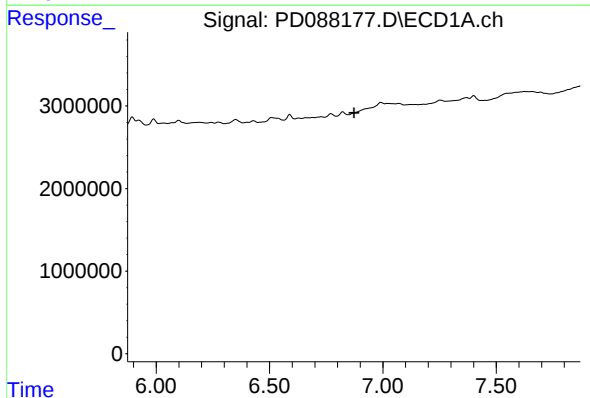
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 832417
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



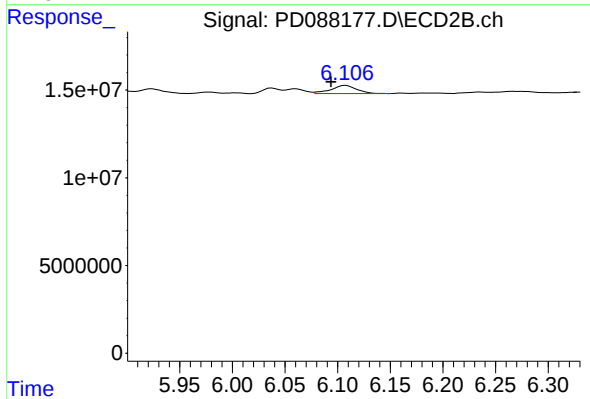
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 3866879
Conc: 1.81 ng/ml



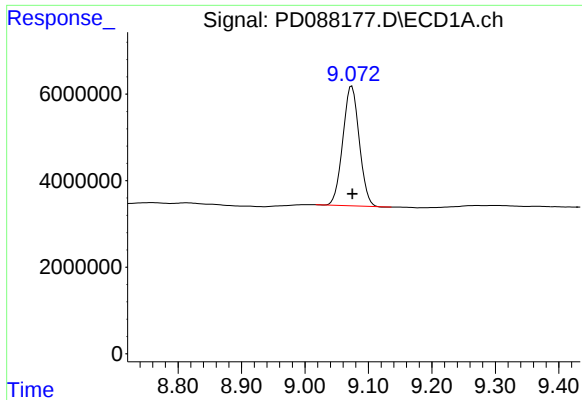
#27 Chlordane-5

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



#27 Chlordane-5

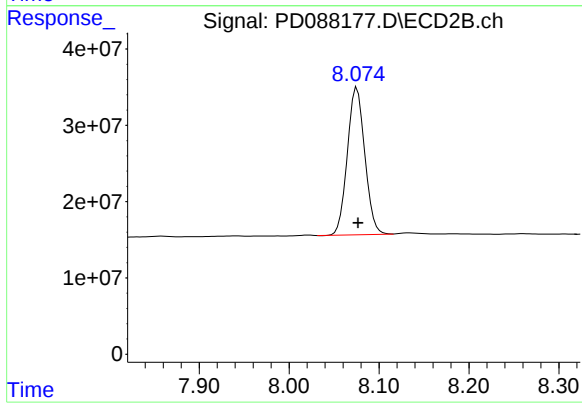
R.T.: 6.108 min
Delta R.T.: 0.014 min
Response: 7864287
Conc: 8.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 49836080
Conc: 15.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-01



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 260181870
Conc: 14.08 ng/ml