

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 17:59
 Operator : AR\AJ
 Sample : Q1842-24
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:20:40 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...	3.552	2.884	37929347	251.0E6	18.989	17.168
28)	SA Decachlor...	9.076	8.078	60294496	310.6E6	18.226	16.808
Target Compounds							
2)	A alpha-BHC	0.000	3.391	0	2978494	N.D.	0.130 #
3)	MA gamma-BHC...	4.340	3.740	1123513	4657560	0.268	0.216
4)	MA Heptachlor	4.922	4.082	481249	3631652	0.119	0.170 #
5)	MB Aldrin	0.000	4.386	0	3886215	N.D.	0.187 #
6)	B beta-BHC	4.493f	4.041	3293365	6324250	2.029	0.683 #
7)	B delta-BHC	4.781f	4.280	20915800	2795896	5.071	0.131 #
8)	B Heptachlo...	5.710f	4.892f	4531251	9165806	1.268	0.485 #
9)	A Endosulfan I	6.100f	5.273f	1376305	1324756	0.408	0.074 #
10)	B gamma-Chl...	5.934	5.126	1709731	2704903	0.472	0.133 #
11)	B alpha-Chl...	6.033	0.000	1810587	0	0.502	N.D. #
12)	B 4,4'-DDE	6.200	5.381	85131	285694	0.026	0.015 #
14)	MA Endrin	6.588	5.798	80004	1168534	0.027	0.064 #
15)	B Endosulfa...	6.772	6.071	897249	3507145	0.287	0.200 #
16)	A 4,4'-DDD	0.000	5.929	0	1034388	N.D.	0.063 #
17)	MA 4,4'-DDT	7.036	6.183	268894	858083	0.097	0.050 #
18)	B Endrin al...	6.924	6.250	91280	660723	0.040	0.050 #
19)	B Endosulfa...	0.000	6.487	0	698014	N.D.	0.041 #
20)	A Methoxychlor	0.000	6.778f	0	595355	N.D.	0.065 #
21)	B Endrin ke...	0.000	7.001	0	138768	N.D.	0.007 #
22)	Mirex	0.000	7.188	0	595388	N.D.	0.040 #
23)	Chlordane-1	4.691f	3.908	3252814	12092736	19.578	15.084
24)	Chlordane-2	0.000	4.512f	0	187947	N.D.	0.228 #
25)	Chlordane-3	5.934	5.126	1709731	2704903	2.535	1.070 #
26)	Chlordane-4	6.033	5.158f	1810587	19094359	2.221	8.930 #
27)	Chlordane-5	0.000	6.106	0	9268742	N.D.	9.600 #

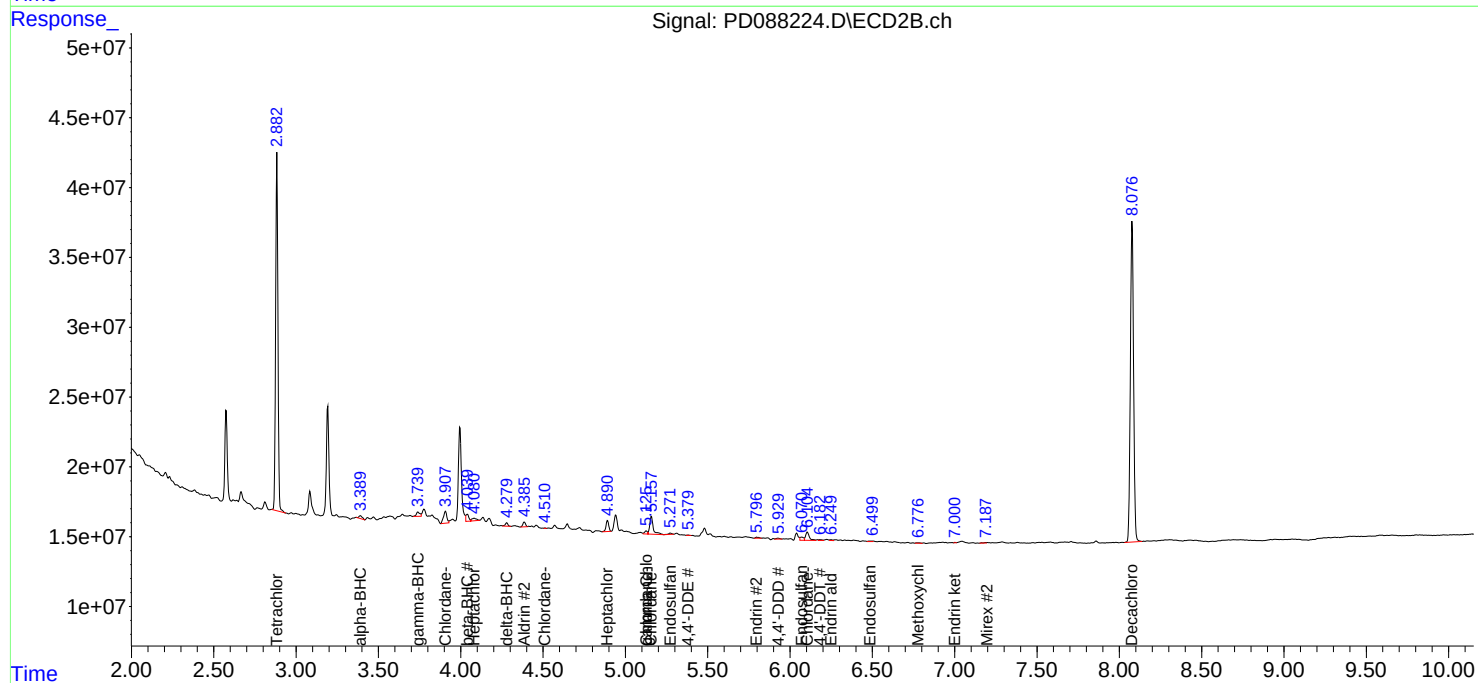
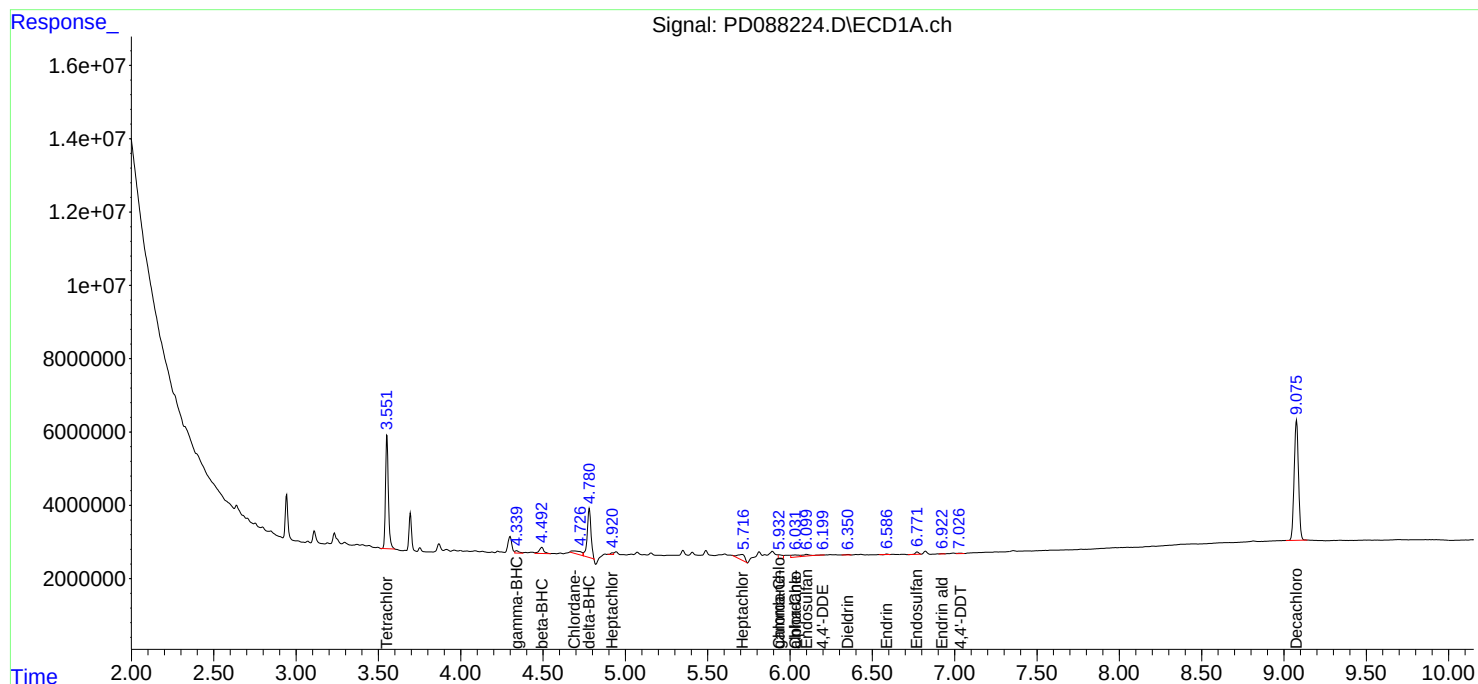
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

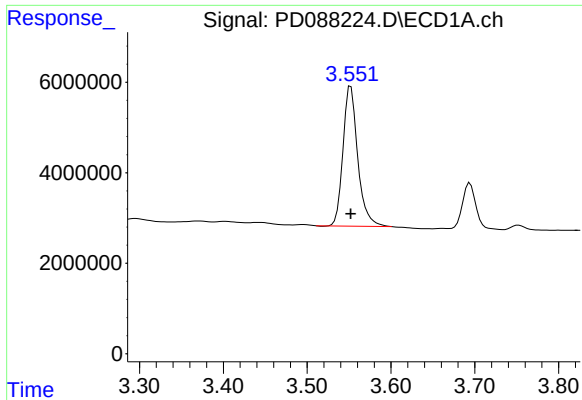
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 17:59
Operator : AR\AJ
Sample : Q1842-24
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:20:40 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

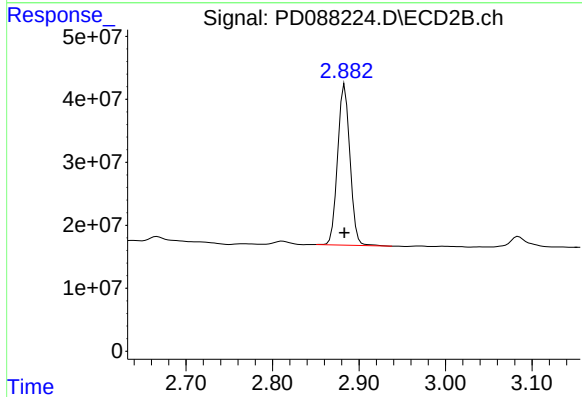




#1 Tetrachloro-m-xylene

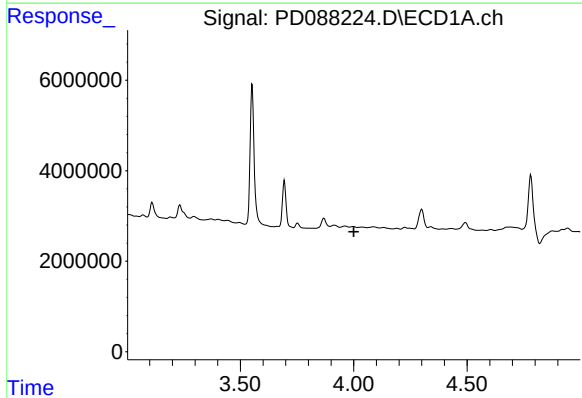
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 37929347
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



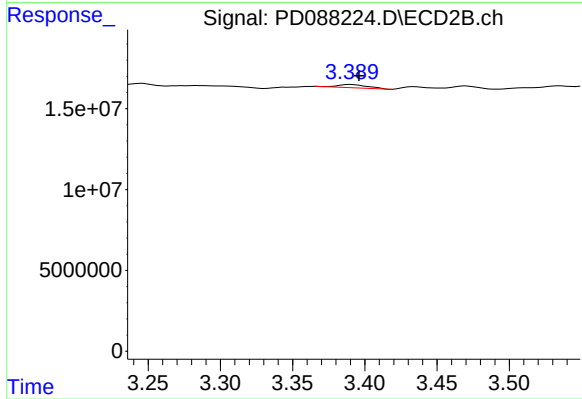
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 251028437
Conc: 17.17 ng/ml



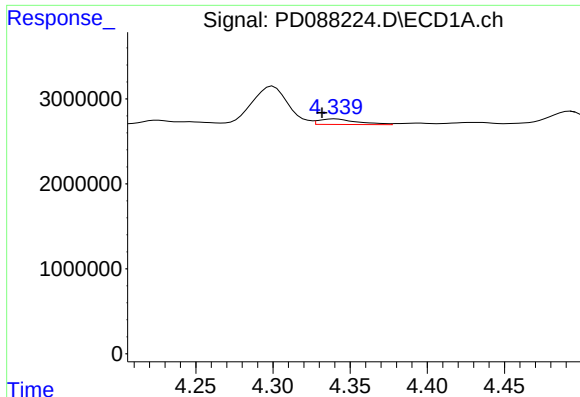
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

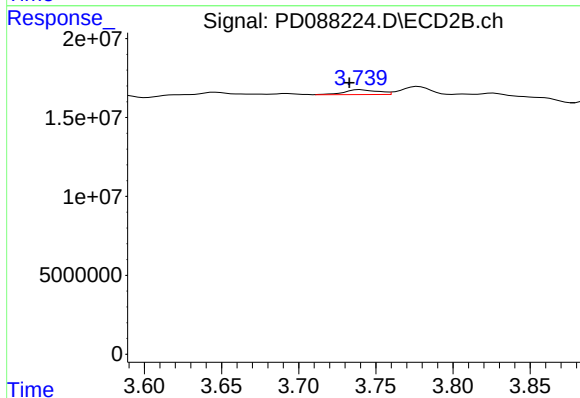
R.T.: 3.391 min
Delta R.T.: -0.005 min
Response: 2978494
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

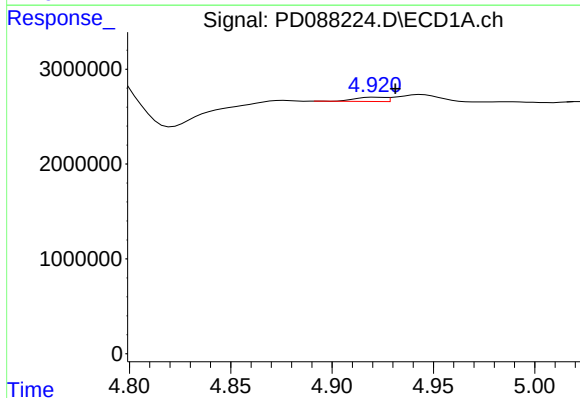
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 1123513
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



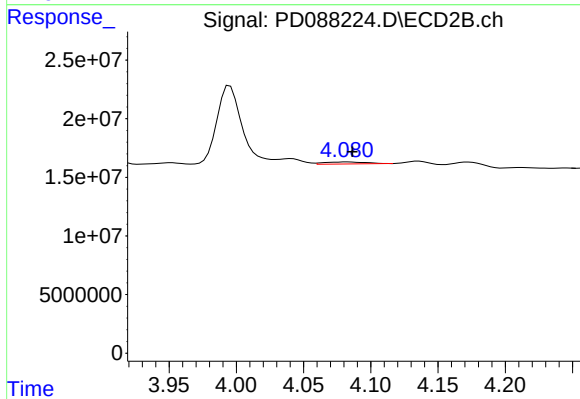
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.007 min
Response: 4657560
Conc: 0.22 ng/ml



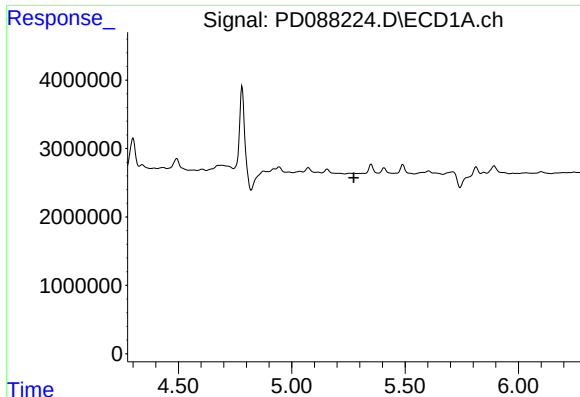
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.010 min
Response: 481249
Conc: 0.12 ng/ml



#4 Heptachlor

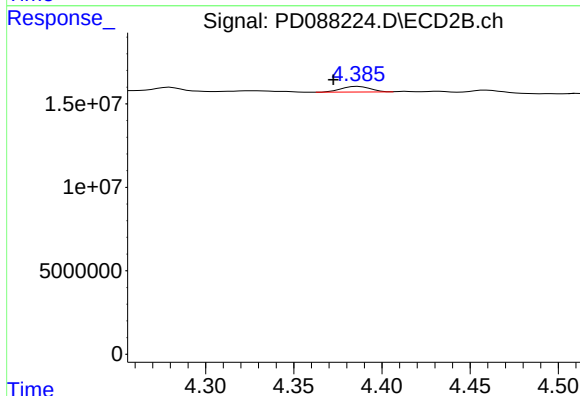
R.T.: 4.082 min
Delta R.T.: -0.005 min
Response: 3631652
Conc: 0.17 ng/ml



#5 Aldrin

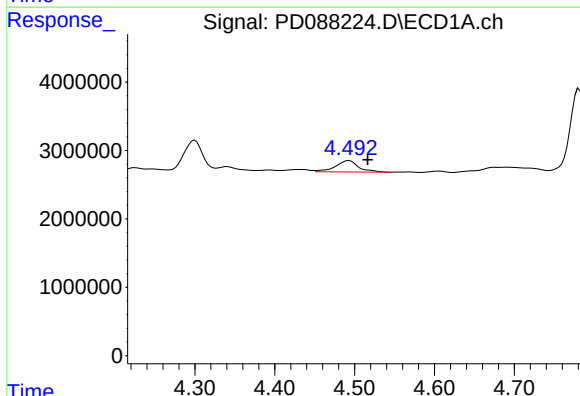
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



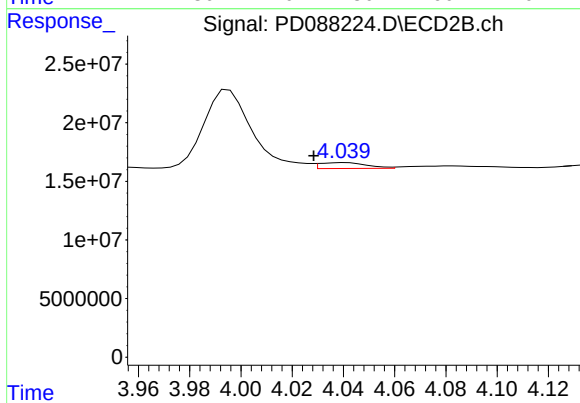
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.014 min
Response: 3886215
Conc: 0.19 ng/ml



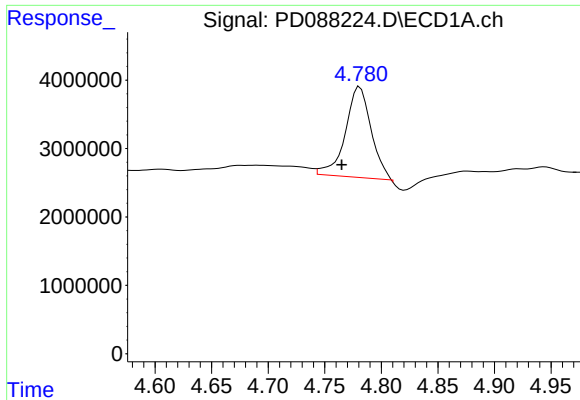
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 3293365
Conc: 2.03 ng/ml



#6 beta-BHC

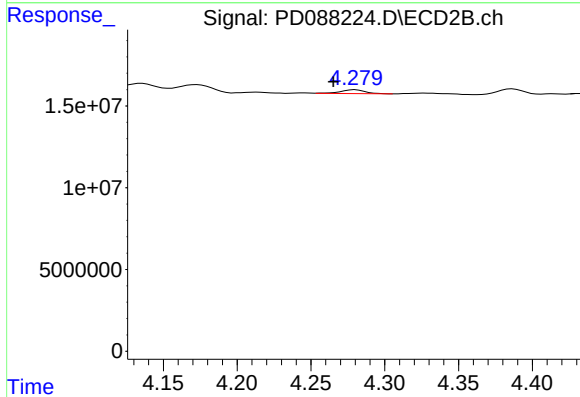
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 6324250
Conc: 0.68 ng/ml



#7 delta-BHC

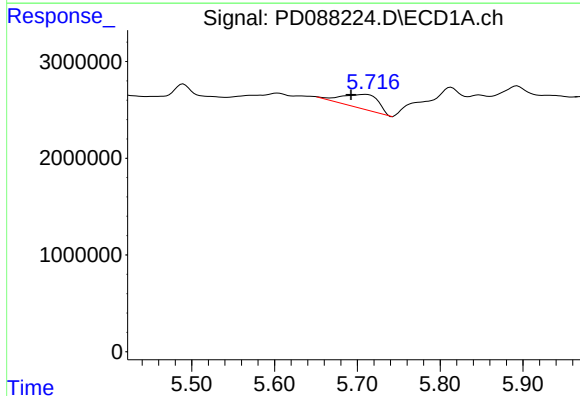
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 20915800
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



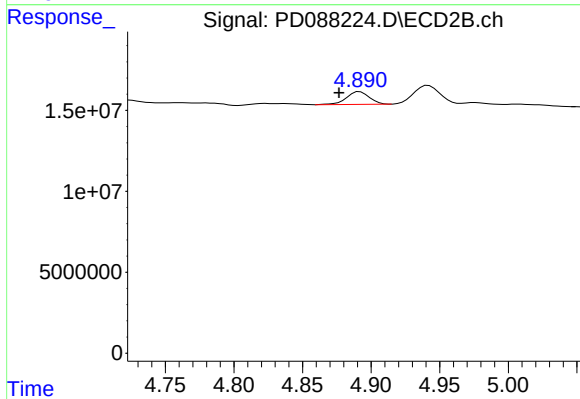
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.015 min
Response: 2795896
Conc: 0.13 ng/ml



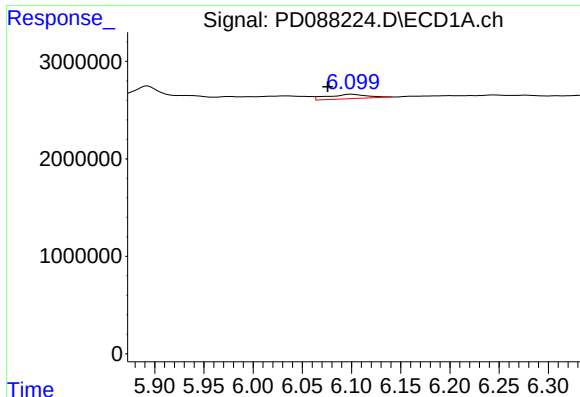
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.018 min
Response: 4531251
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

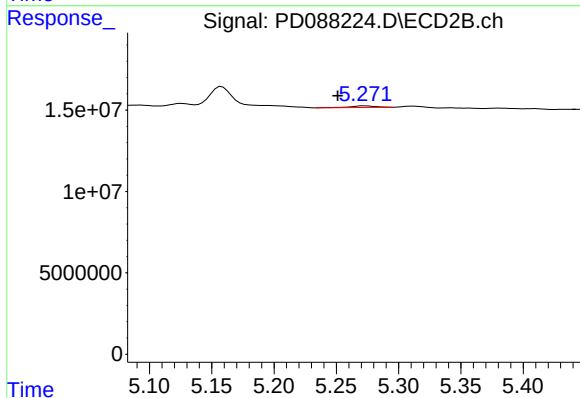
R.T.: 4.892 min
Delta R.T.: 0.015 min
Response: 9165806
Conc: 0.49 ng/ml



#9 Endosulfan I

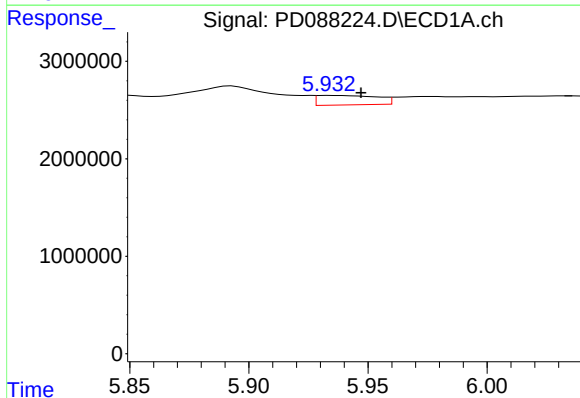
R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 1376305
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



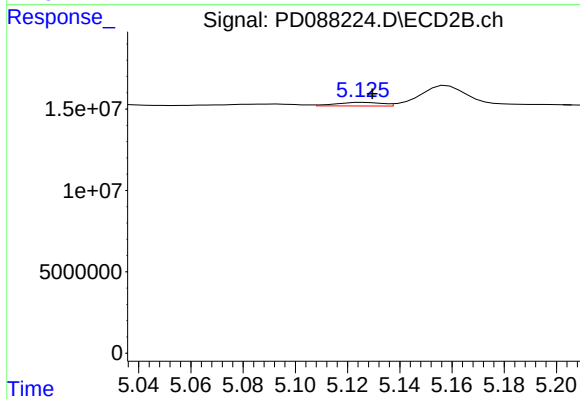
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 1324756
Conc: 0.07 ng/ml



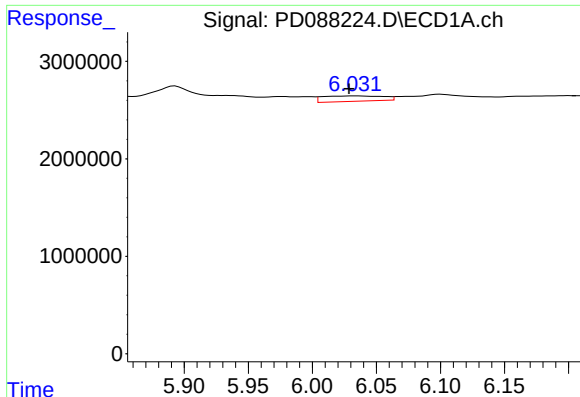
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 1709731
Conc: 0.47 ng/ml



#10 gamma-Chlordane

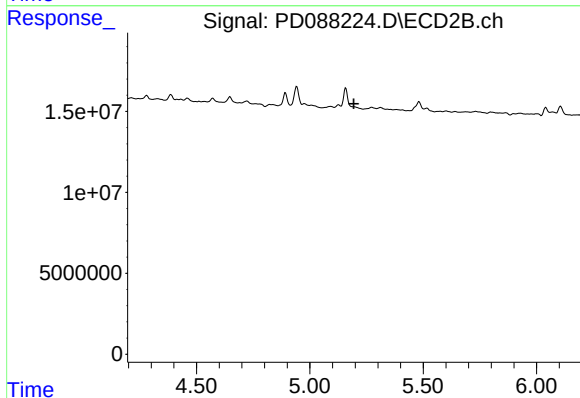
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 2704903
Conc: 0.13 ng/ml



#11 alpha-Chlordane

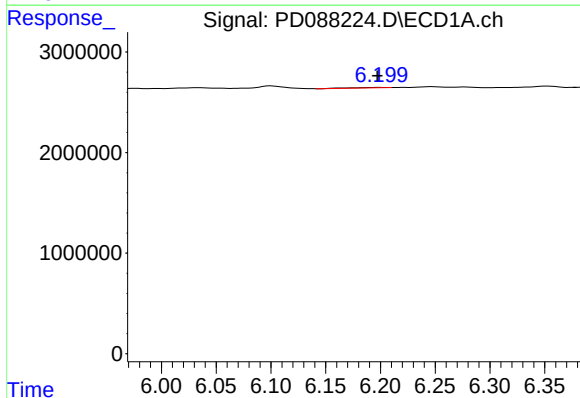
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 1810587
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



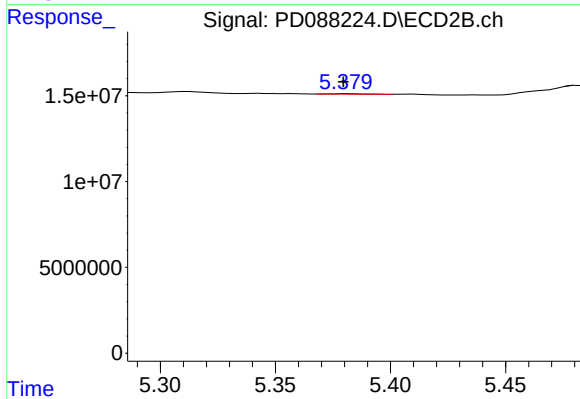
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



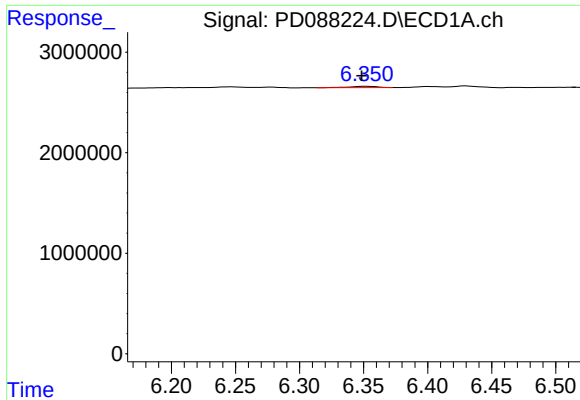
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 85131
Conc: 0.03 ng/ml



#12 4,4'-DDE

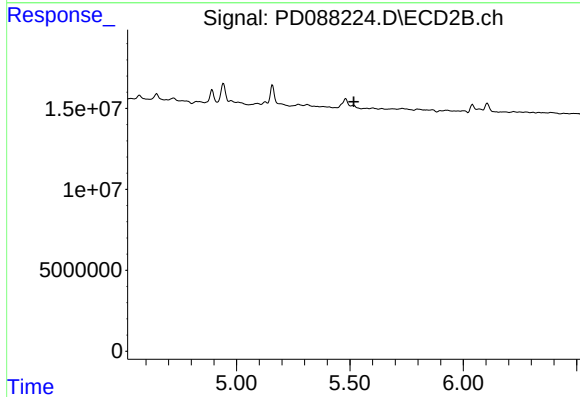
R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 285694
Conc: 0.01 ng/ml



#13 Dieldrin

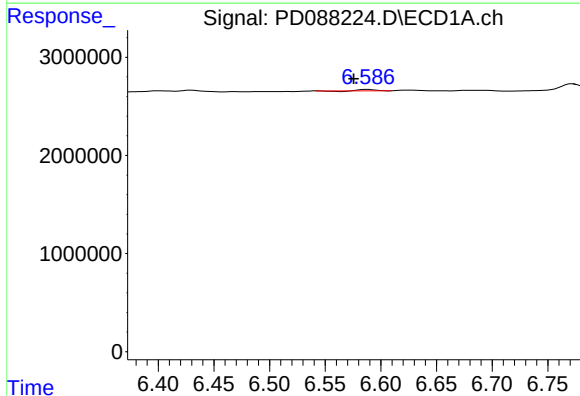
R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 204276
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



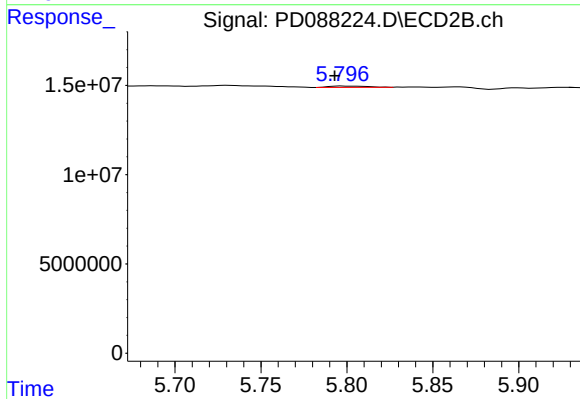
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: -2087605
Conc: N.D.



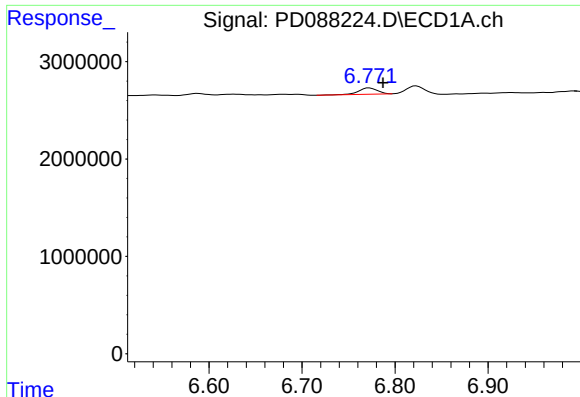
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.012 min
Response: 80004
Conc: 0.03 ng/ml



#14 Endrin

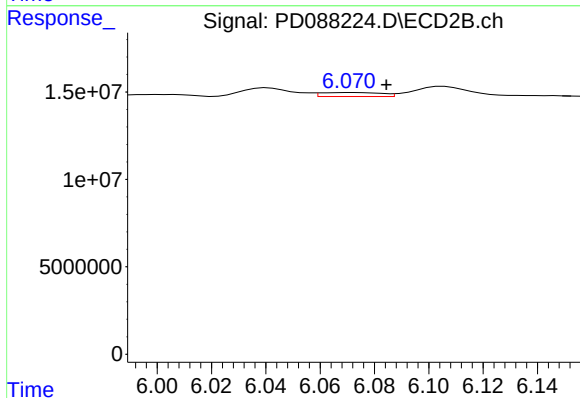
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 1168534
Conc: 0.06 ng/ml



#15 Endosulfan II

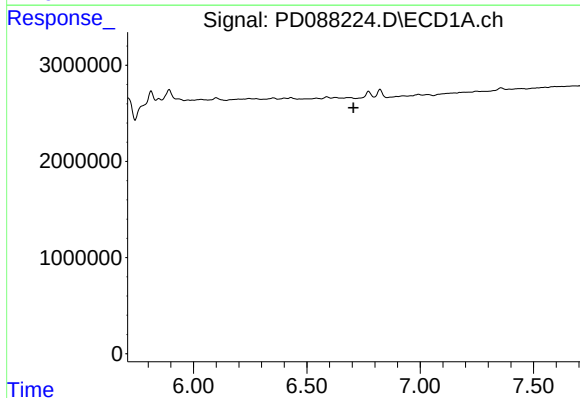
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 897249
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



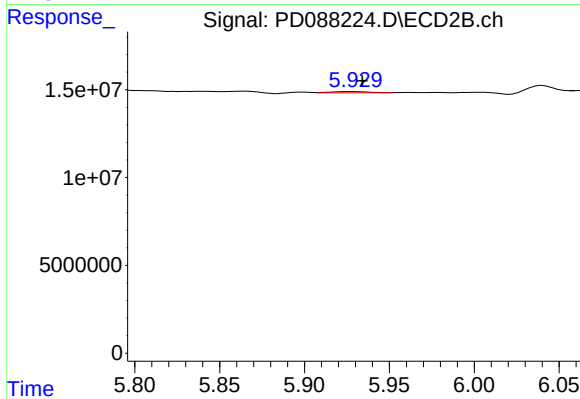
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 3507145
Conc: 0.20 ng/ml



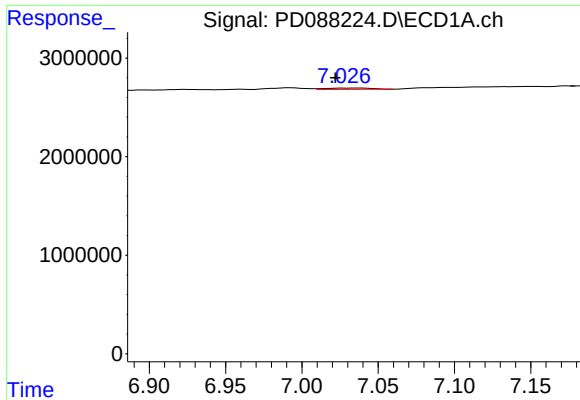
#16 4,4'-DDD

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



#16 4,4'-DDD

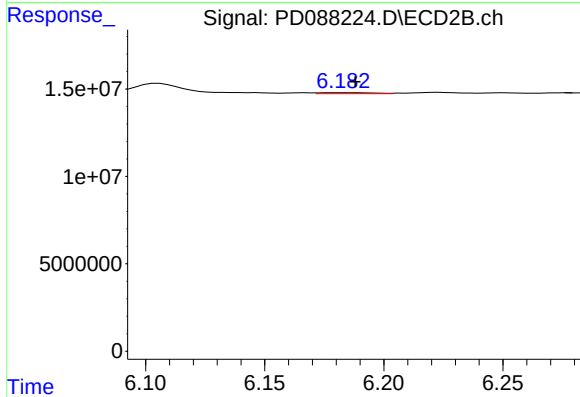
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 1034388
Conc: 0.06 ng/ml



#17 4,4'-DDT

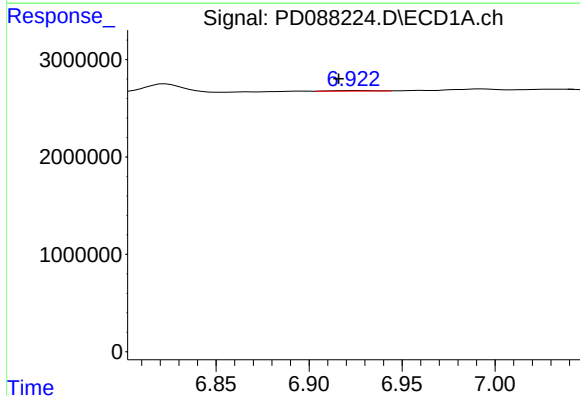
R.T.: 7.036 min
Delta R.T.: 0.014 min
Response: 268894
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



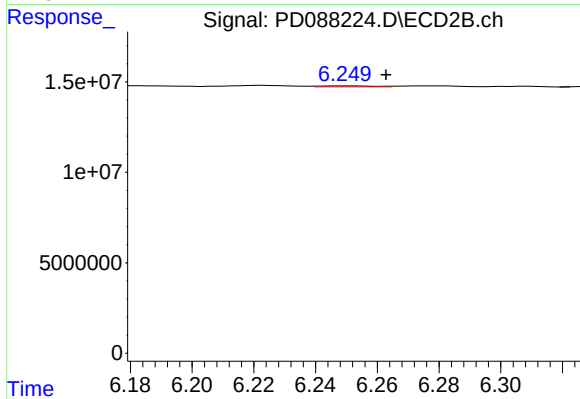
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 858083
Conc: 0.05 ng/ml



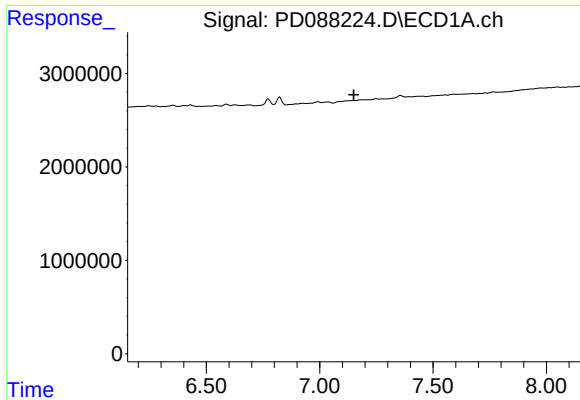
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 91280
Conc: 0.04 ng/ml



#18 Endrin aldehyde

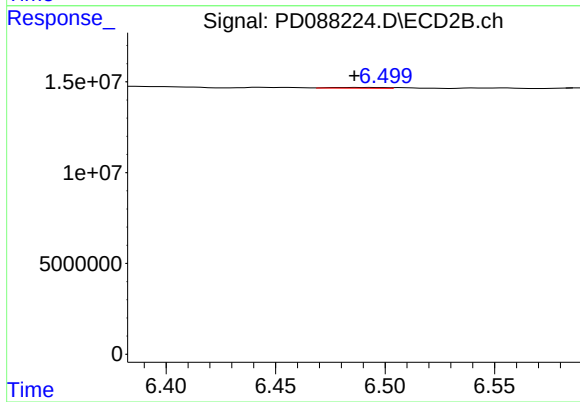
R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 660723
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

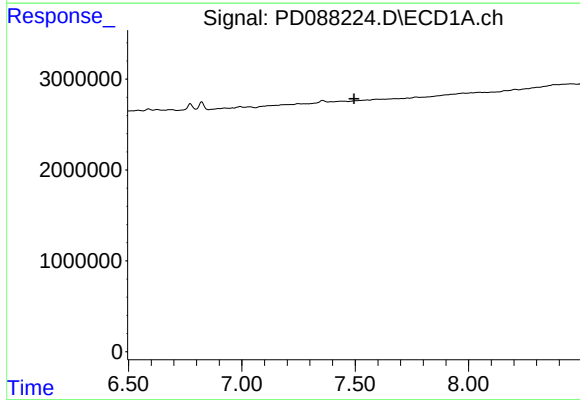
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



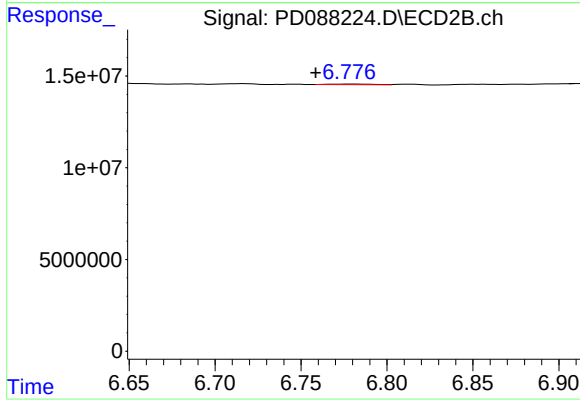
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 698014
Conc: 0.04 ng/ml



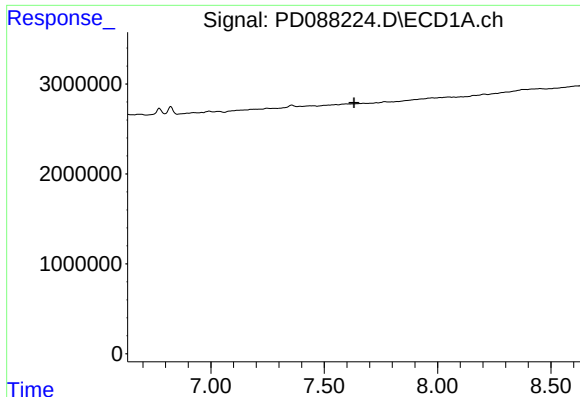
#20 Methoxychlor

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



#20 Methoxychlor

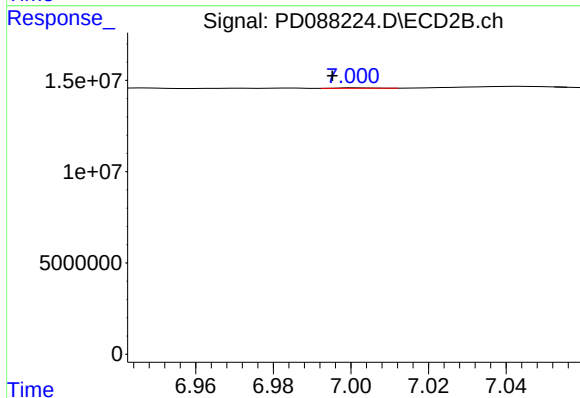
R.T.: 6.778 min
Delta R.T.: 0.020 min
Response: 595355
Conc: 0.07 ng/ml



#21 Endrin ketone

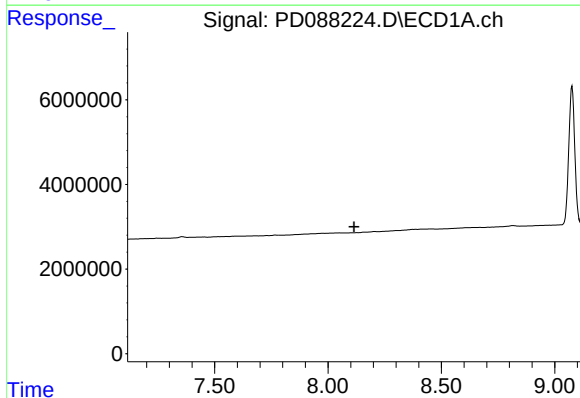
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



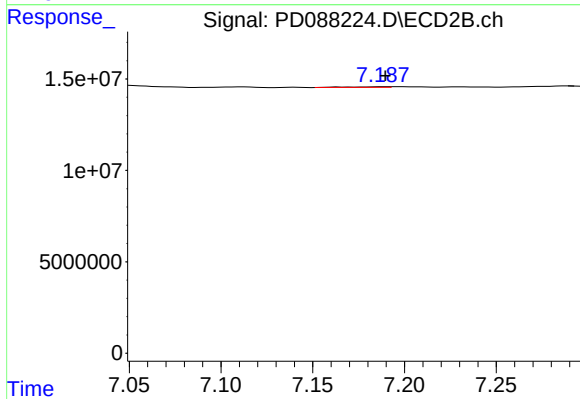
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 138768
Conc: 0.01 ng/ml



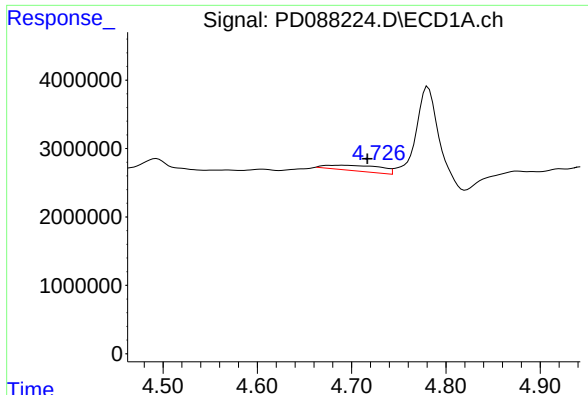
#22 Mirex

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



#22 Mirex

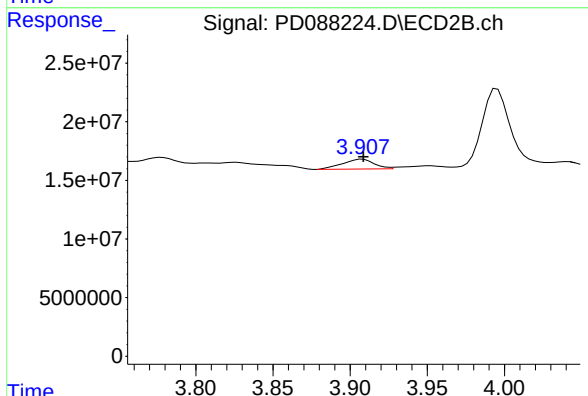
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 595388
Conc: 0.04 ng/ml



#23 Chlordane-1

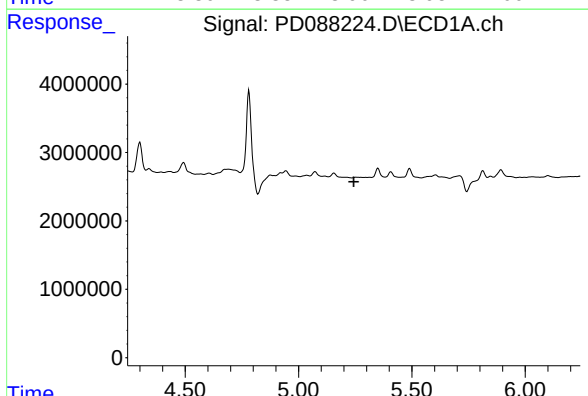
R.T.: 4.691 min
Delta R.T.: -0.026 min
Response: 3252814
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



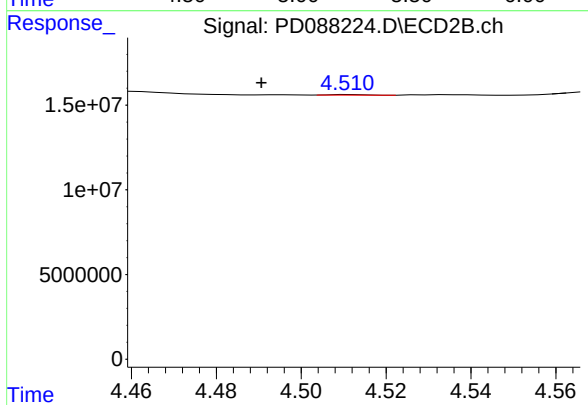
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 12092736
Conc: 15.08 ng/ml



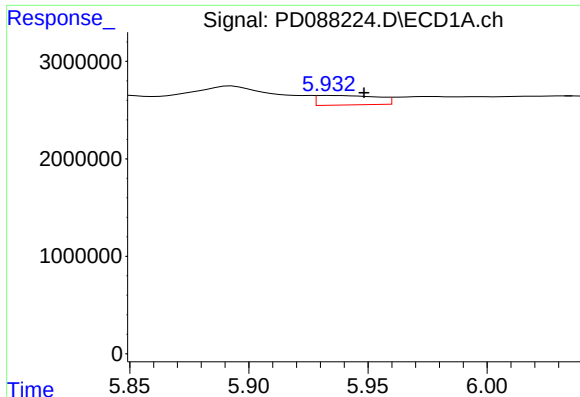
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

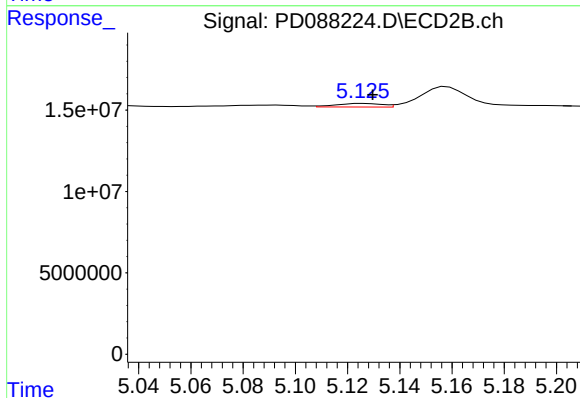
R.T.: 4.512 min
Delta R.T.: 0.021 min
Response: 187947
Conc: 0.23 ng/ml



#25 Chlordane-3

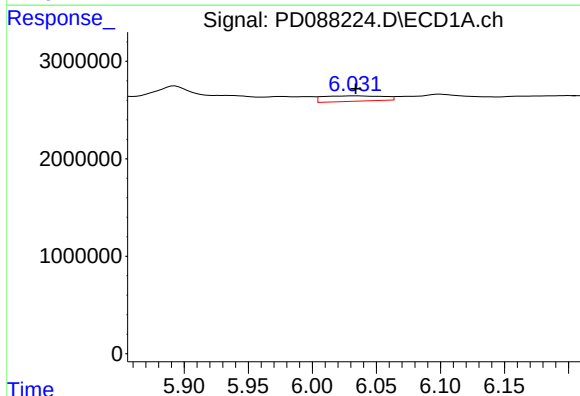
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 1709731
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



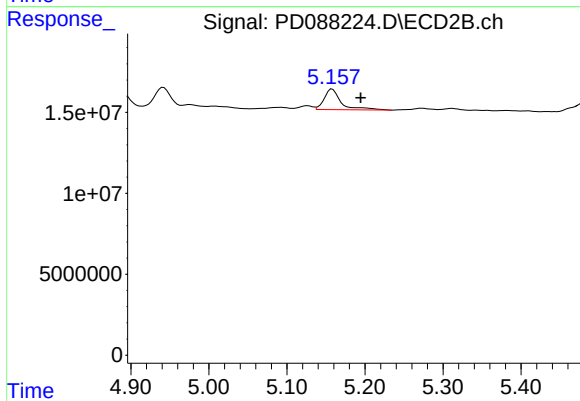
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 2704903
Conc: 1.07 ng/ml



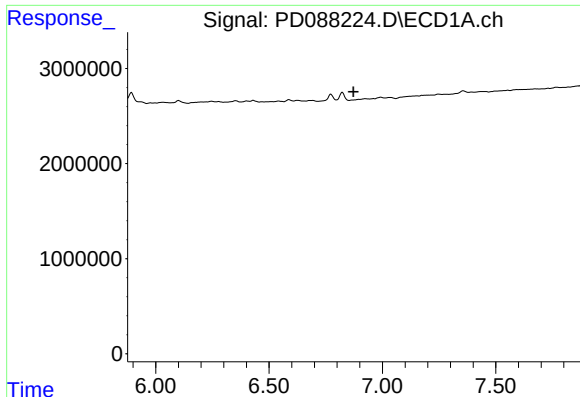
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 1810587
Conc: 2.22 ng/ml



#26 Chlordane-4

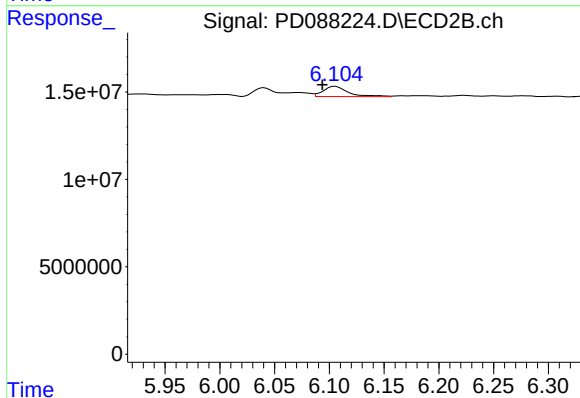
R.T.: 5.158 min
Delta R.T.: -0.036 min
Response: 19094359
Conc: 8.93 ng/ml



#27 Chlordane-5

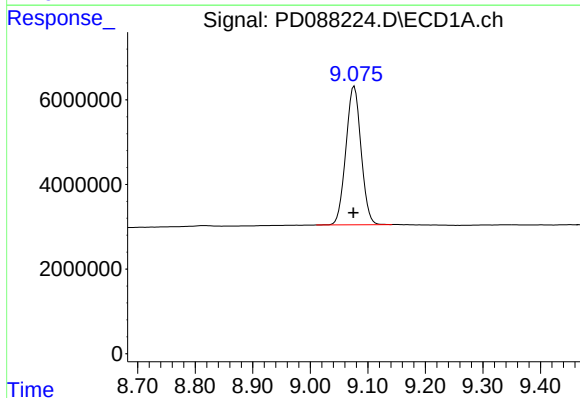
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-11



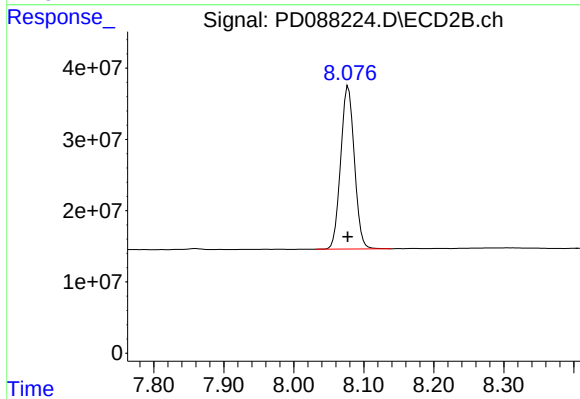
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 9268742
Conc: 9.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.002 min
Response: 60294496
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 310601113
Conc: 16.81 ng/ml