

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 21:26
 Operator : AR\AJ
 Sample : Q1832-30
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:48:58 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	35994675	245.0E6	18.021	16.757
28)	SA Decachlor...	9.074	8.077	51050983	260.0E6	15.432	14.070
Target Compounds							
2)	A alpha-BHC	4.000	3.392	523903	6445511	0.121	0.282 #
3)	MA gamma-BHC...	4.341	3.748f	402053	3540690	0.096	0.164 #
4)	MA Heptachlor	4.920	4.079	877981	861131	0.217	0.040 #
5)	MB Aldrin	0.000	4.362	0	12250663	N.D.	0.589 #
6)	B beta-BHC	4.515	4.037	429343	8016002	0.264	0.866 #
7)	B delta-BHC	4.781f	4.275	19280345	2229847	4.674	0.105 #
8)	B Heptachlo...	5.711f	4.895f	1112734	830129	0.311	0.044 #
9)	A Endosulfan I	0.000	5.270f	0	1420798	N.D.	0.079 #
10)	B gamma-Chl...	5.930f	5.127	484022	1279760	0.134	0.063 #
11)	B alpha-Chl...	0.000	5.199	0	4181236	N.D.	0.213 #
12)	B 4,4'-DDE	0.000	5.398f	0	749655	N.D.	0.038 #
13)	MA Dieldrin	6.351	5.513	231408	-158027	0.065	N.D. #
14)	MA Endrin	0.000	5.800	0	1913806	N.D.	0.105 #
15)	B Endosulfa...	6.771f	6.070	-17252	1902146	N.D.	0.109
16)	A 4,4'-DDD	0.000	5.932	0	322213	N.D.	0.020 #
17)	MA 4,4'-DDT	7.019	6.191	727864	582097	0.262	0.034 #
18)	B Endrin al...	6.922	6.251	180048	2518557	0.078	0.189 #
19)	B Endosulfa...	7.129f	6.502f	356992	14530684	0.124	0.848 #
21)	B Endrin ke...	0.000	6.998	0	483786	N.D.	0.026 #
22)	Mirex	8.127	7.201	149439	472539	0.064	0.032 #
23)	Chlordane-1	4.702	3.914	707639	13564804	4.259	16.920 #
24)	Chlordane-2	0.000	4.494	0	13292748	N.D.	16.106 #
25)	Chlordane-3	5.930	5.127	484022	1279760	0.718	0.506 #
26)	Chlordane-4	0.000	5.199	0	4181236	N.D.	1.956 #
27)	Chlordane-5	0.000	6.104	0	3875925	N.D.	4.014 #

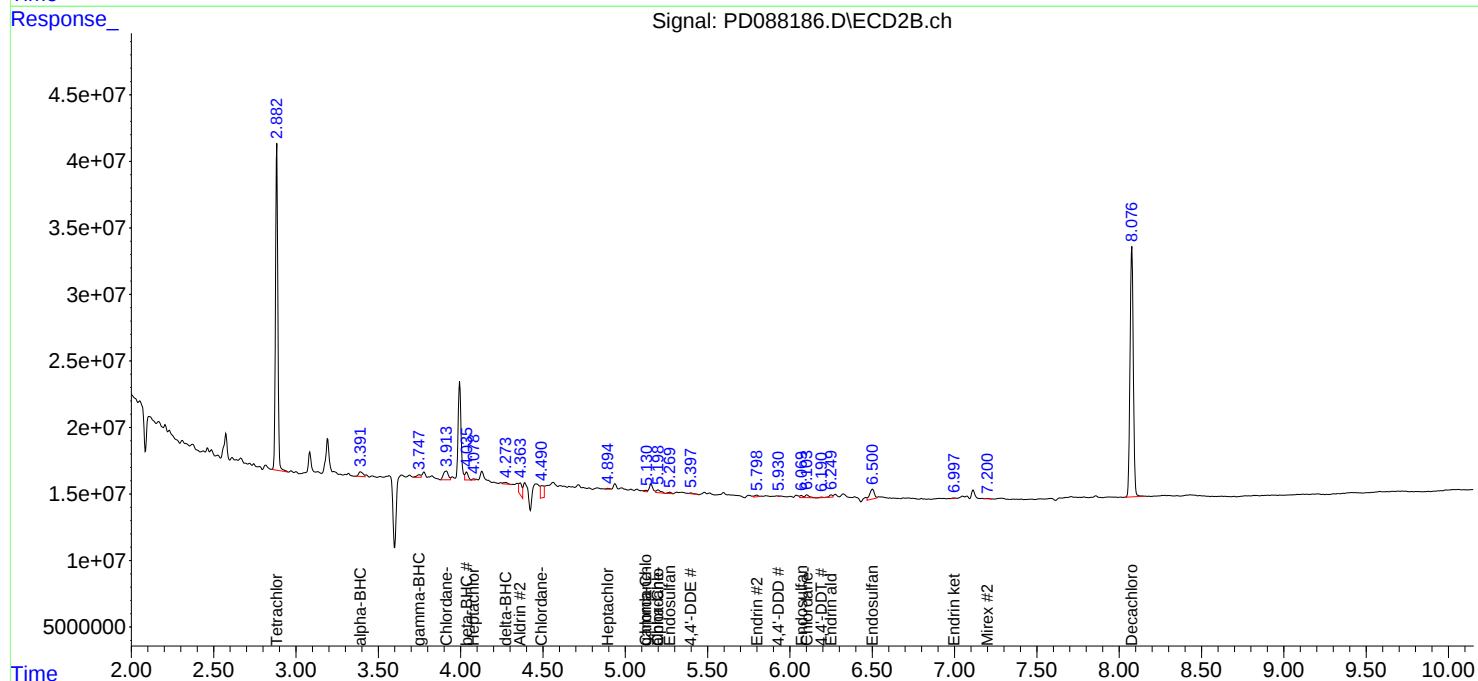
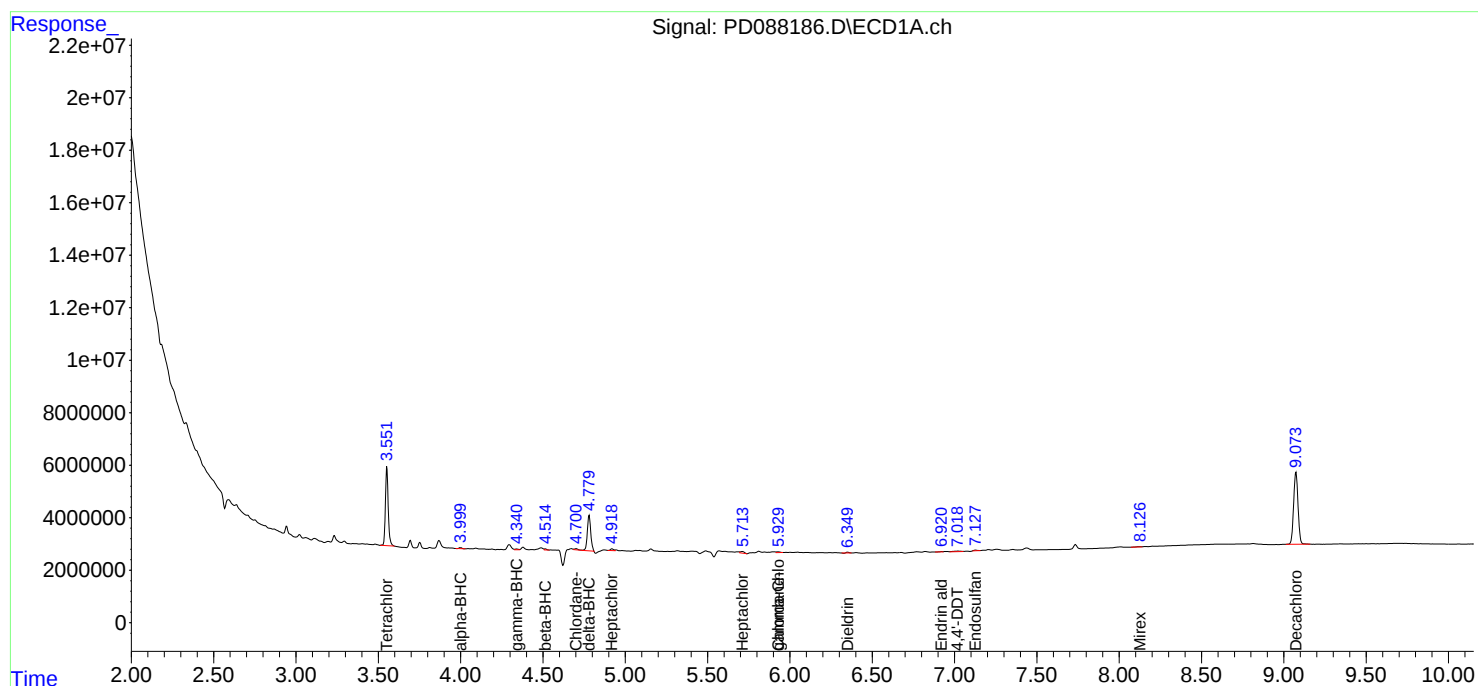
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

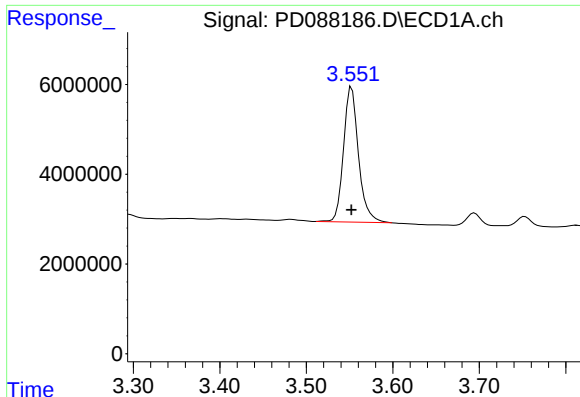
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 21:26
Operator : AR\AJ
Sample : Q1832-30
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:48:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

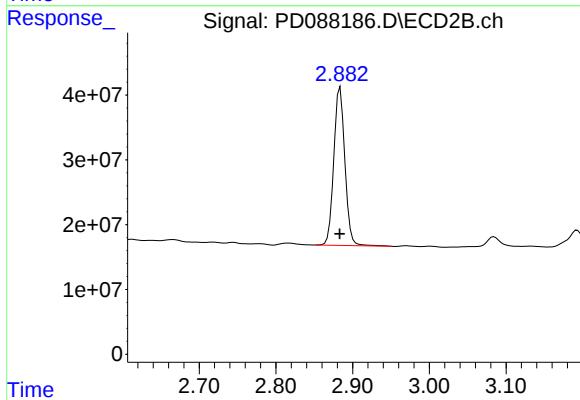




#1 Tetrachloro-m-xylene

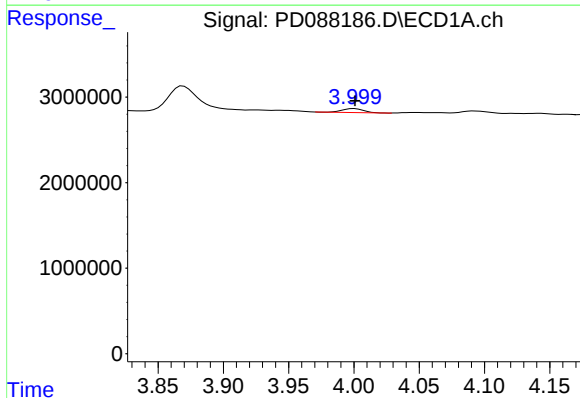
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 35994675
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



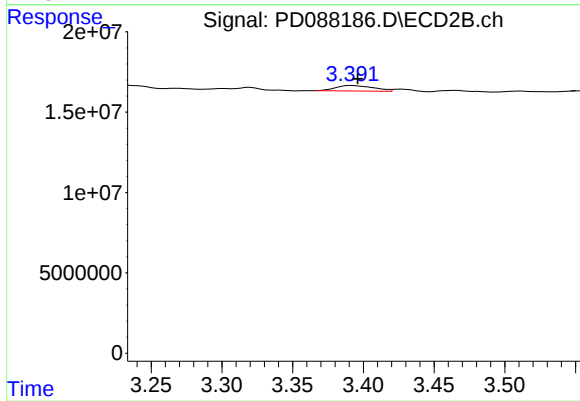
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 245020855
Conc: 16.76 ng/ml



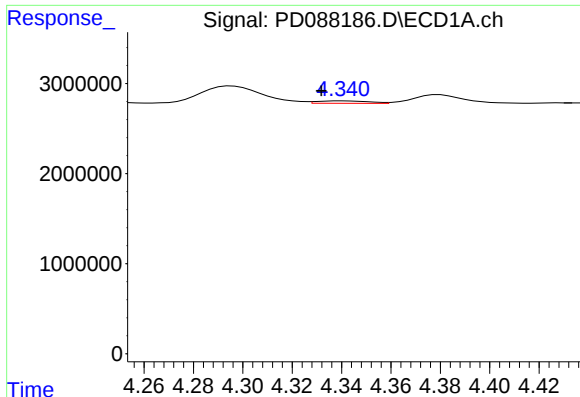
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 523903
Conc: 0.12 ng/ml



#2 alpha-BHC

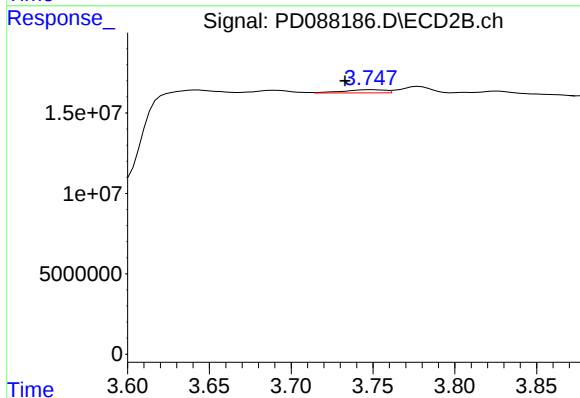
R.T.: 3.392 min
Delta R.T.: -0.004 min
Response: 6445511
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

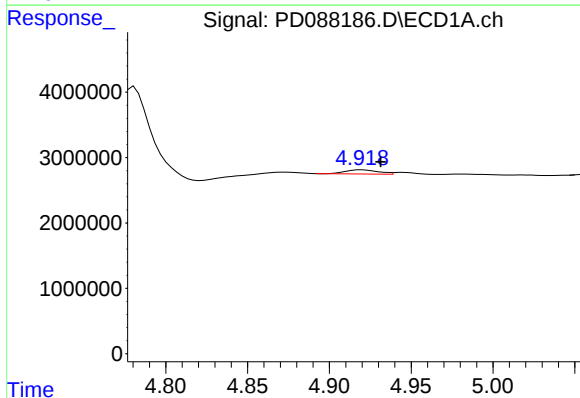
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 402053
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



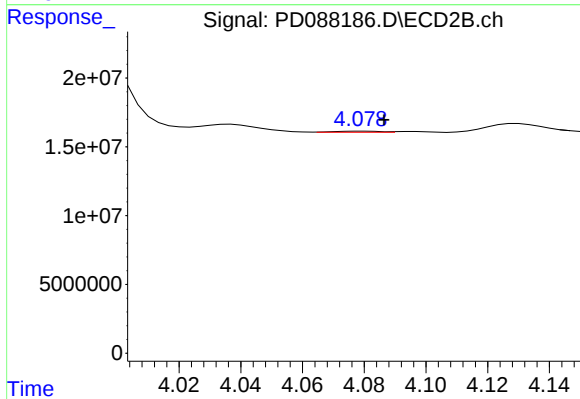
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: 0.016 min
Response: 3540690
Conc: 0.16 ng/ml



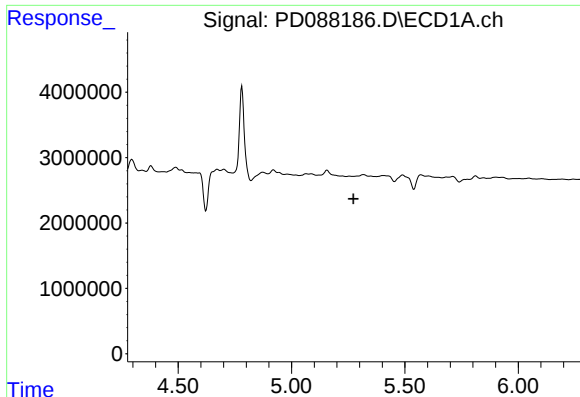
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.011 min
Response: 877981
Conc: 0.22 ng/ml



#4 Heptachlor

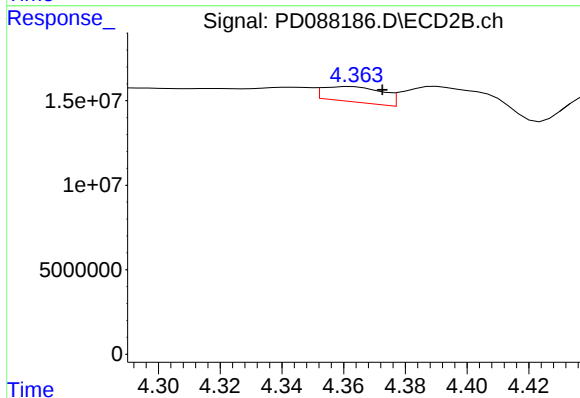
R.T.: 4.079 min
Delta R.T.: -0.007 min
Response: 861131
Conc: 0.04 ng/ml



#5 Aldrin

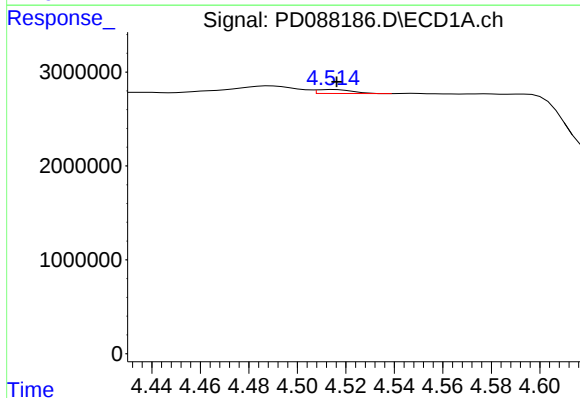
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



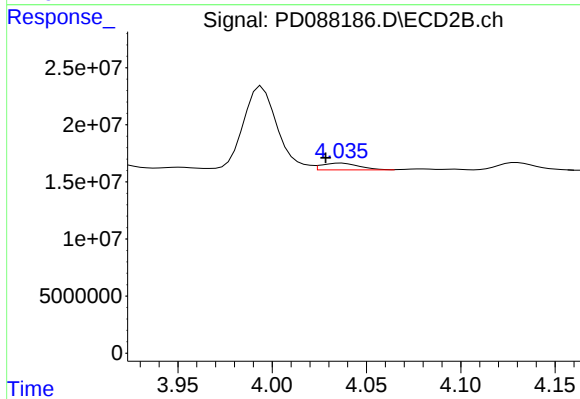
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.010 min
Response: 12250663
Conc: 0.59 ng/ml



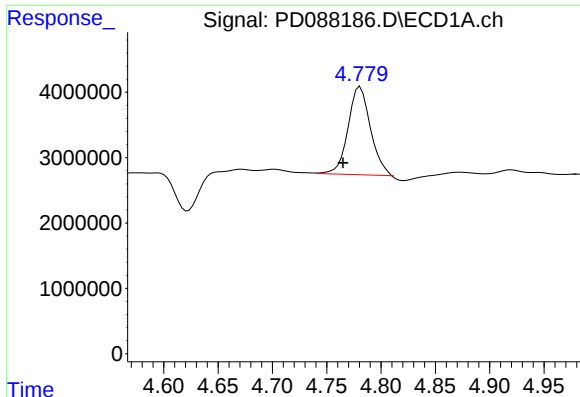
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 429343
Conc: 0.26 ng/ml



#6 beta-BHC

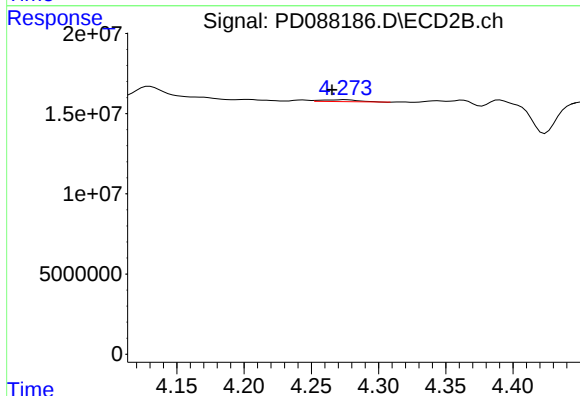
R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 8016002
Conc: 0.87 ng/ml



#7 delta-BHC

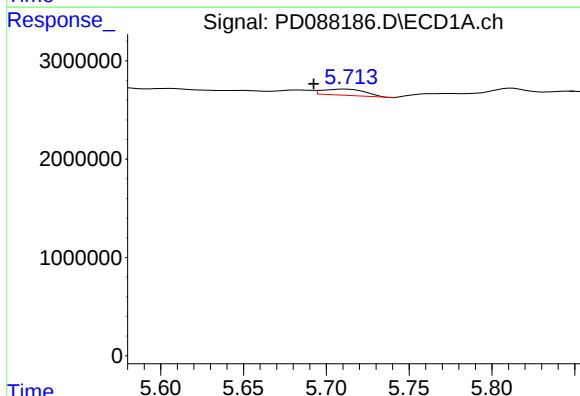
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 19280345
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



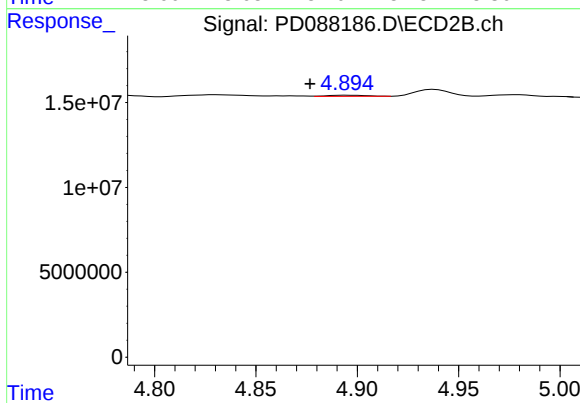
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 2229847
Conc: 0.10 ng/ml



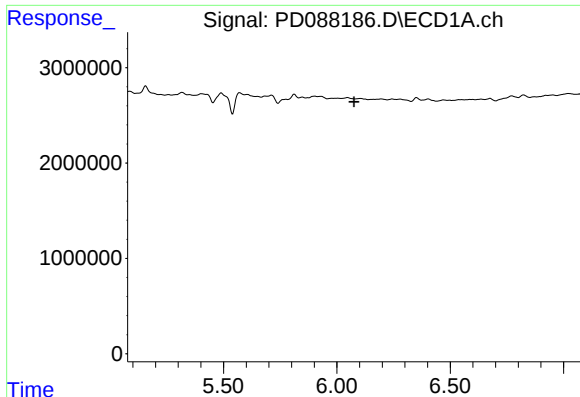
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.019 min
Response: 1112734
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

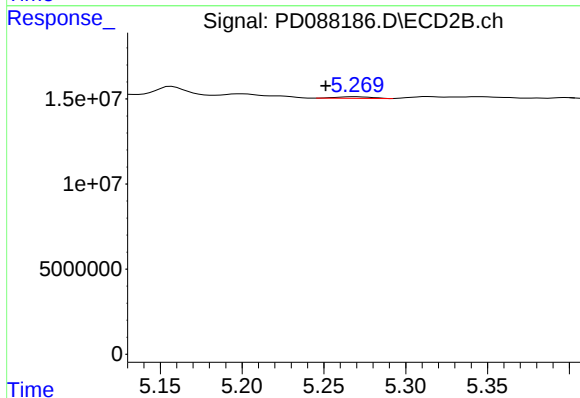
R.T.: 4.895 min
Delta R.T.: 0.018 min
Response: 830129
Conc: 0.04 ng/ml



#9 Endosulfan I

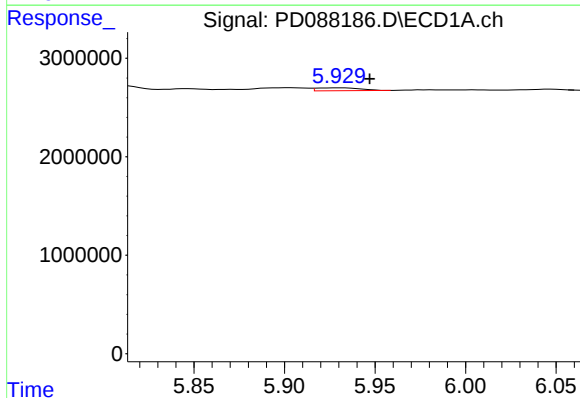
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



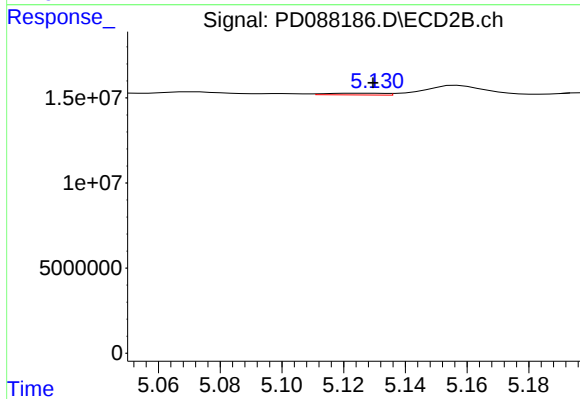
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 1420798
Conc: 0.08 ng/ml



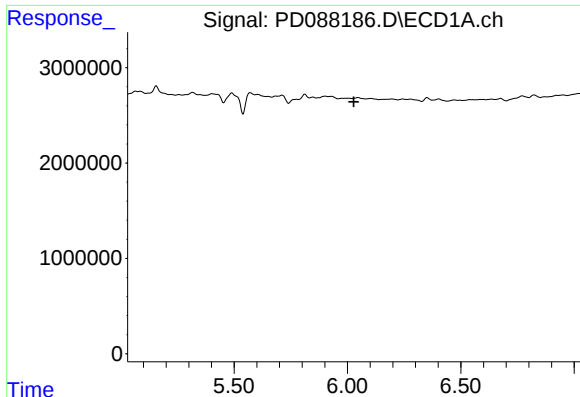
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.017 min
Response: 484022
Conc: 0.13 ng/ml



#10 gamma-Chlordane

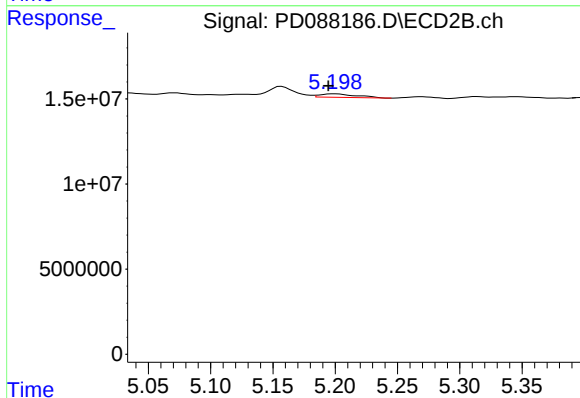
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1279760
Conc: 0.06 ng/ml



#11 alpha-Chlordane

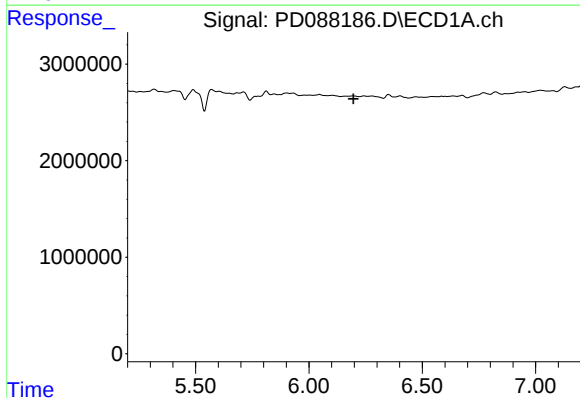
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



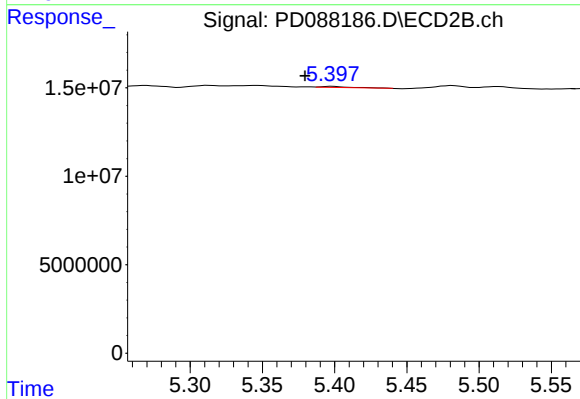
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 4181236
Conc: 0.21 ng/ml



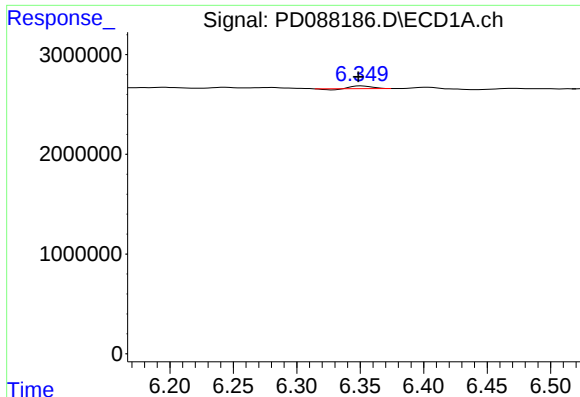
#12 4,4'-DDE

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



#12 4,4'-DDE

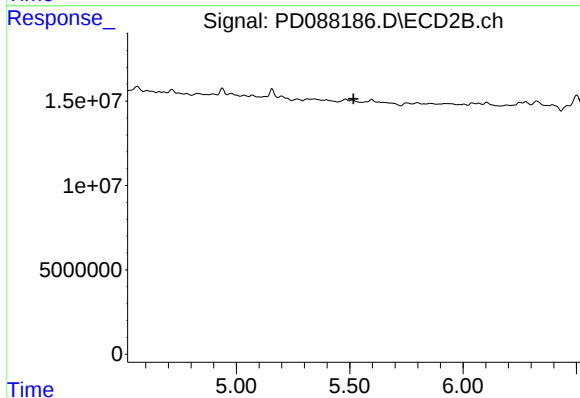
R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 749655
Conc: 0.04 ng/ml



#13 Dieldrin

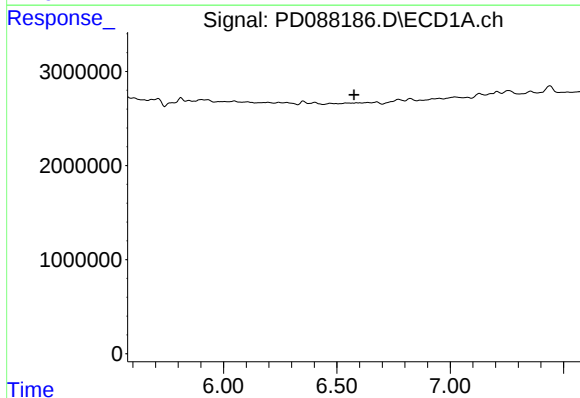
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 231408
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



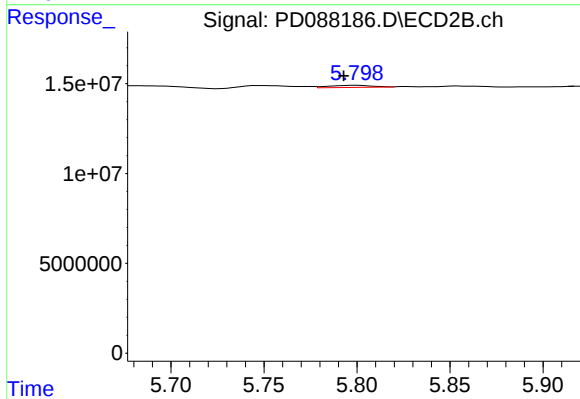
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: -158027
Conc: N.D.



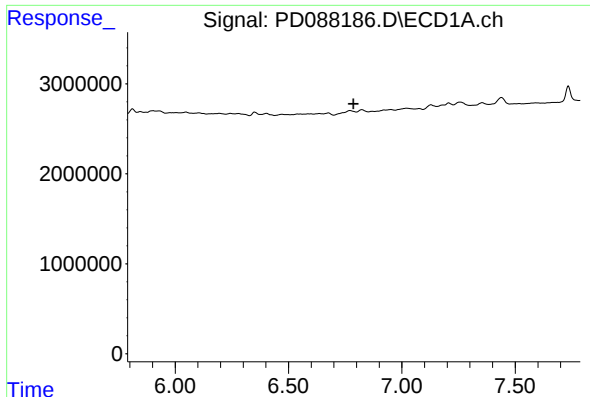
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

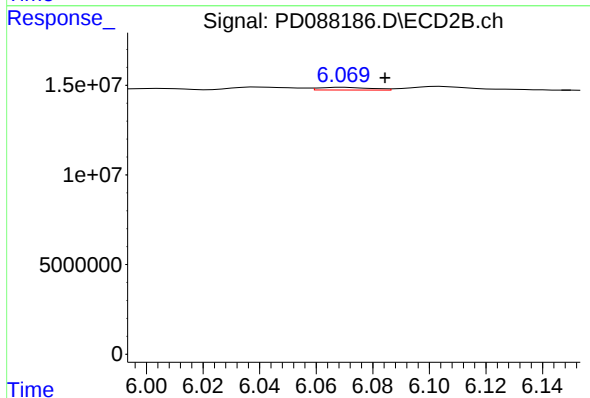
R.T.: 5.800 min
Delta R.T.: 0.007 min
Response: 1913806
Conc: 0.11 ng/ml



#15 Endosulfan II

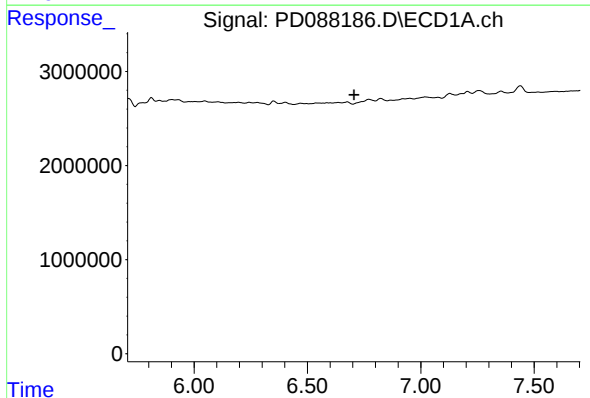
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: -17252
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



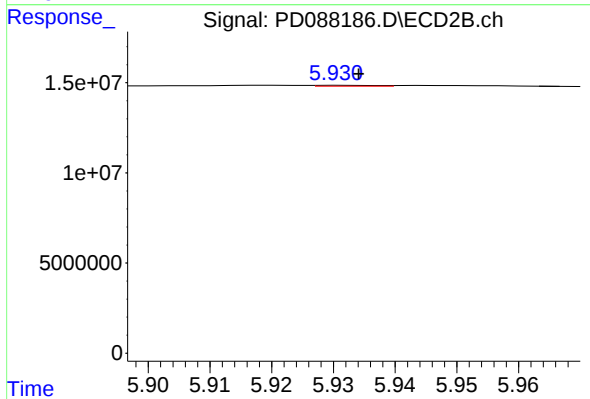
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 1902146
Conc: 0.11 ng/ml



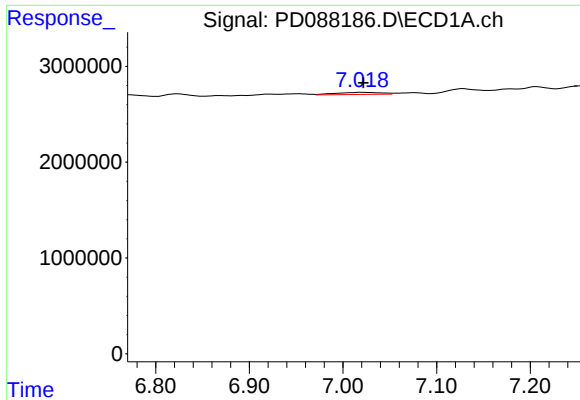
#16 4,4'-DDD

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



#16 4,4'-DDD

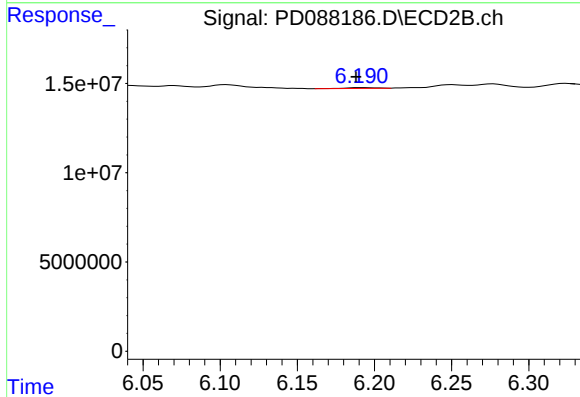
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 322213
Conc: 0.02 ng/ml



#17 4,4'-DDT

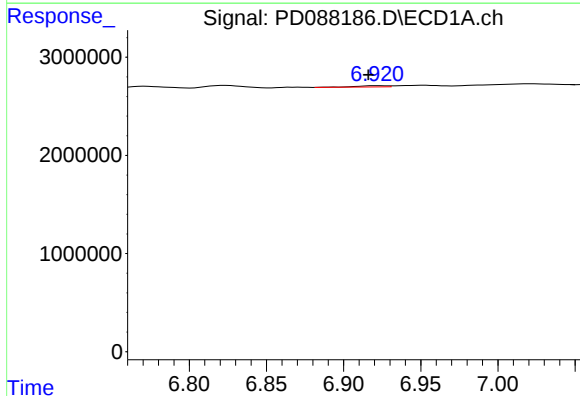
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 727864
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



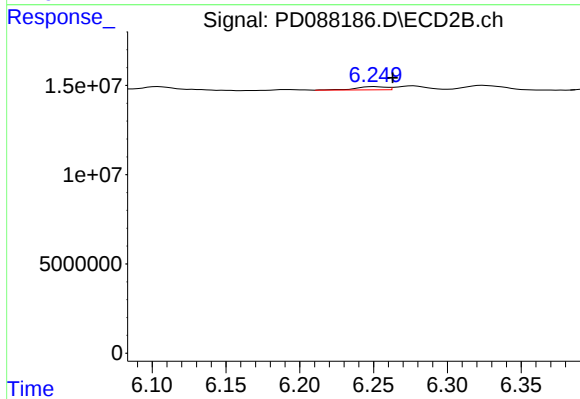
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 582097
Conc: 0.03 ng/ml



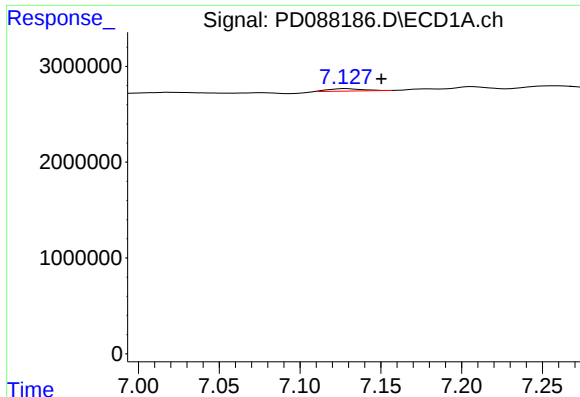
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 180048
Conc: 0.08 ng/ml



#18 Endrin aldehyde

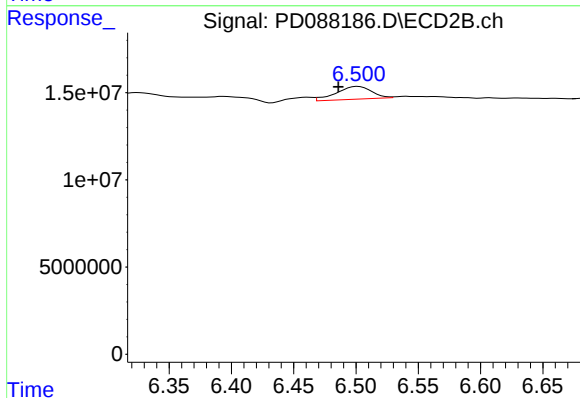
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 2518557
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

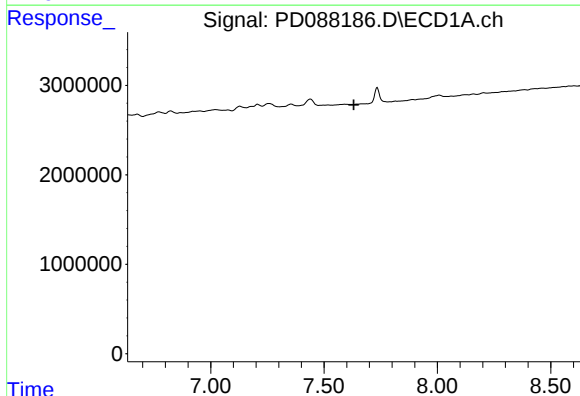
R.T.: 7.129 min
Delta R.T.: -0.022 min
Response: 356992
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



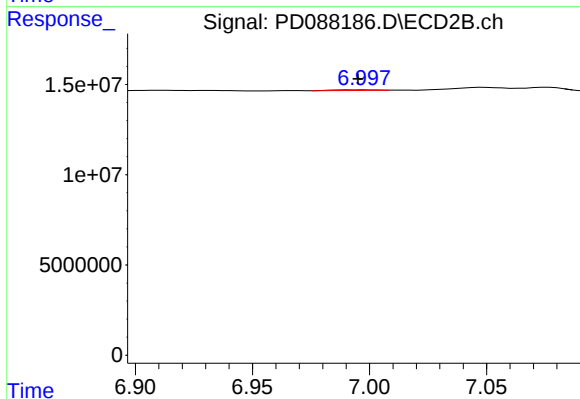
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: 0.015 min
Response: 14530684
Conc: 0.85 ng/ml



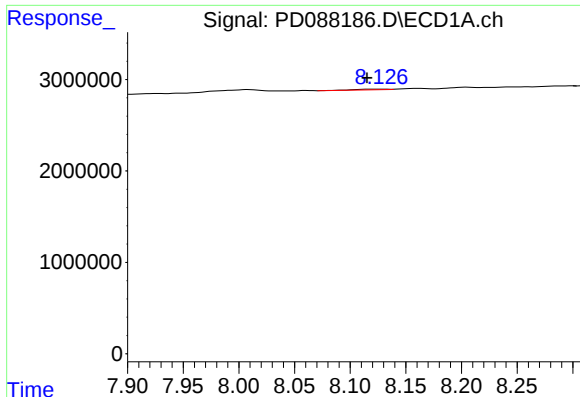
#21 Endrin ketone

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



#21 Endrin ketone

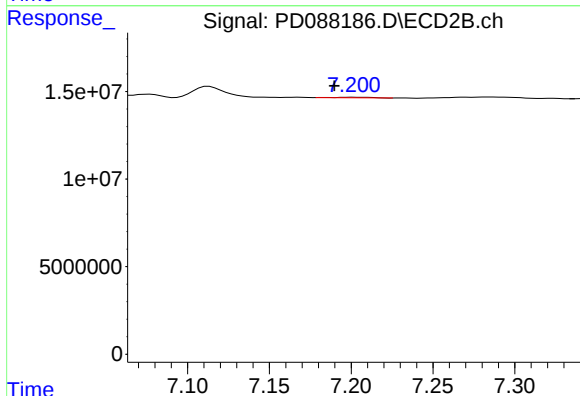
R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 483786
Conc: 0.03 ng/ml



#22 Mirex

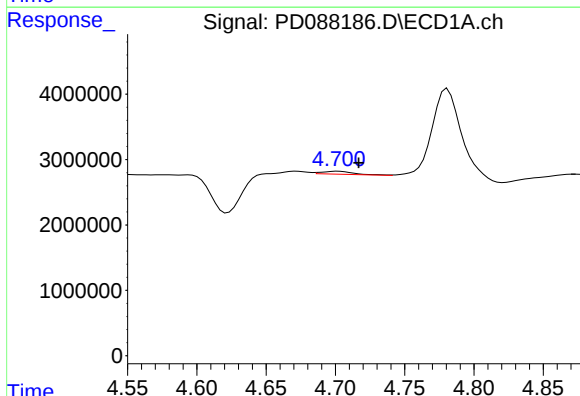
R.T.: 8.127 min
Delta R.T.: 0.012 min
Response: 149439
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



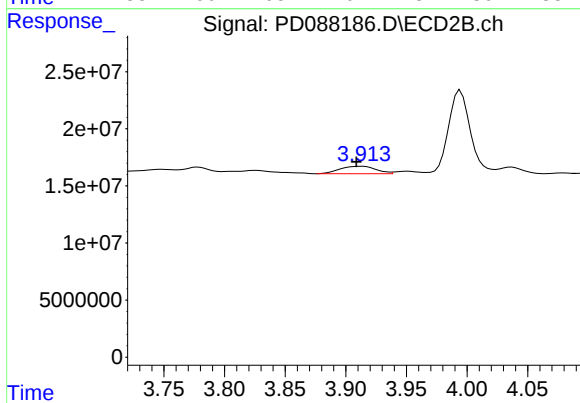
#22 Mirex

R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: 472539
Conc: 0.03 ng/ml



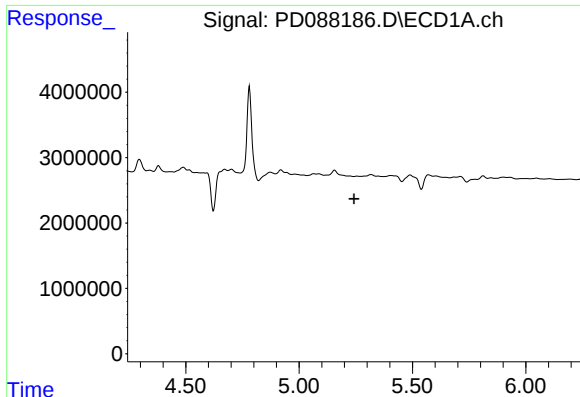
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 707639
Conc: 4.26 ng/ml



#23 Chlordane-1

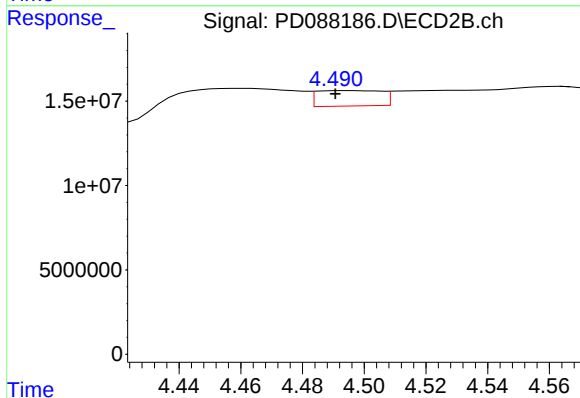
R.T.: 3.914 min
Delta R.T.: 0.005 min
Response: 13564804
Conc: 16.92 ng/ml



#24 Chlordane-2

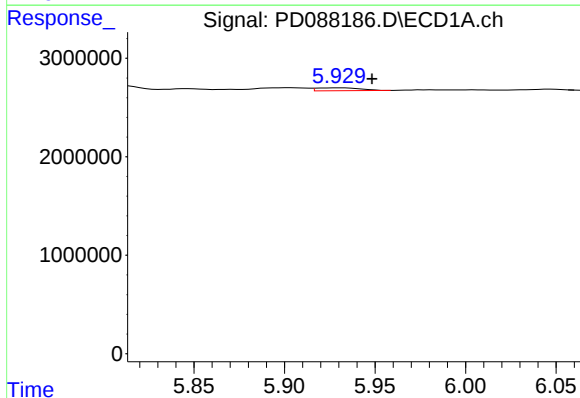
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



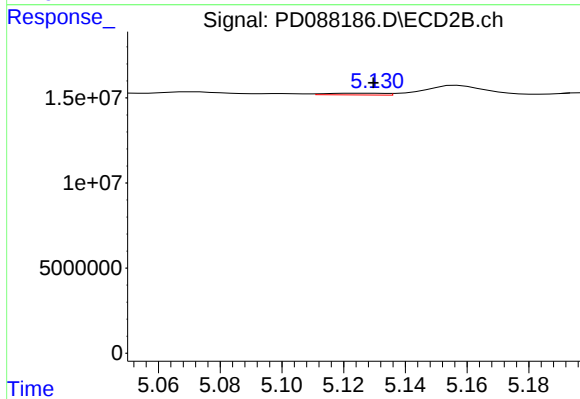
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 13292748
Conc: 16.11 ng/ml



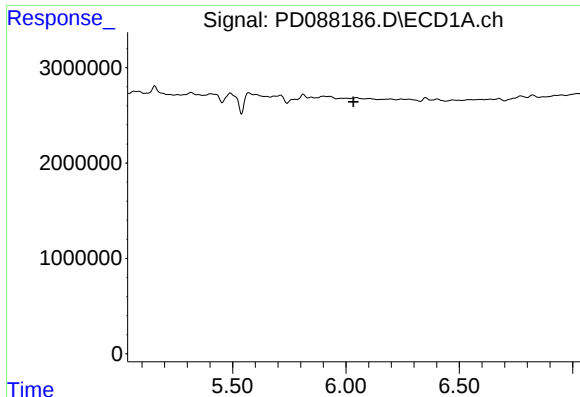
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.018 min
Response: 484022
Conc: 0.72 ng/ml



#25 Chlordane-3

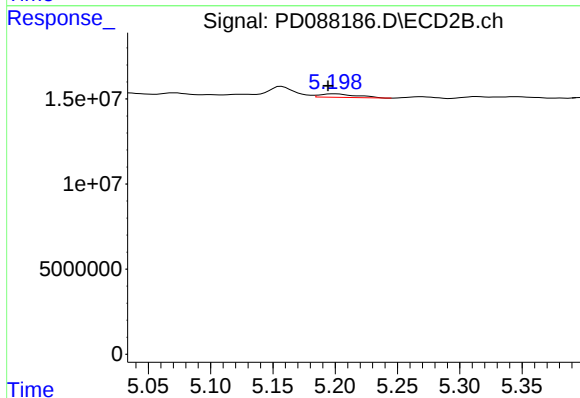
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1279760
Conc: 0.51 ng/ml



#26 Chlordane-4

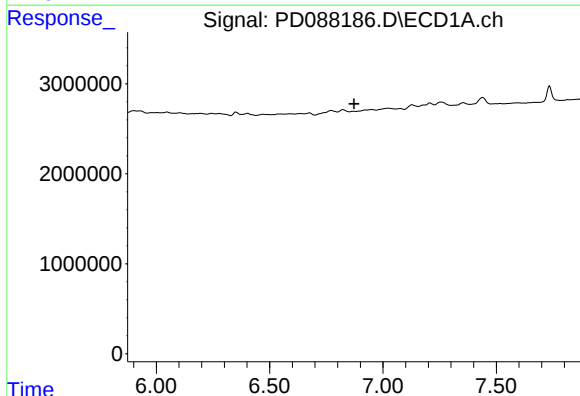
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



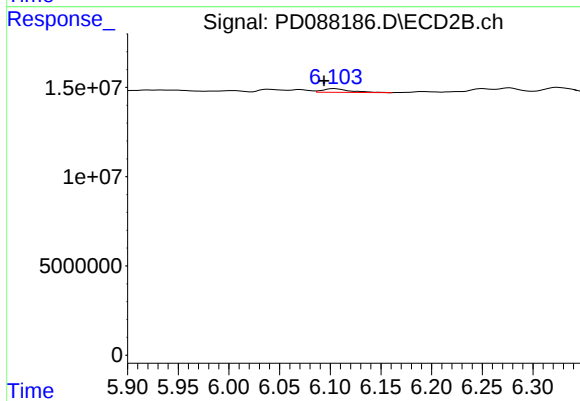
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 4181236
Conc: 1.96 ng/ml



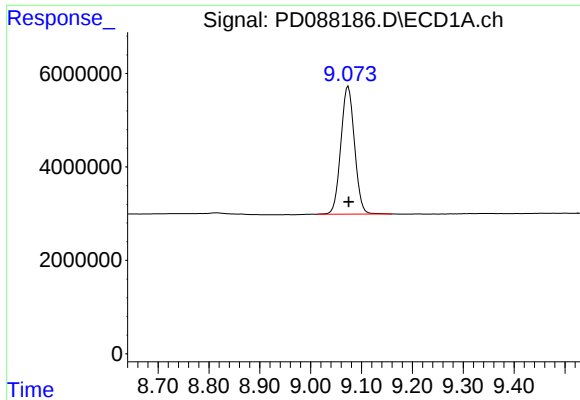
#27 Chlordane-5

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



#27 Chlordane-5

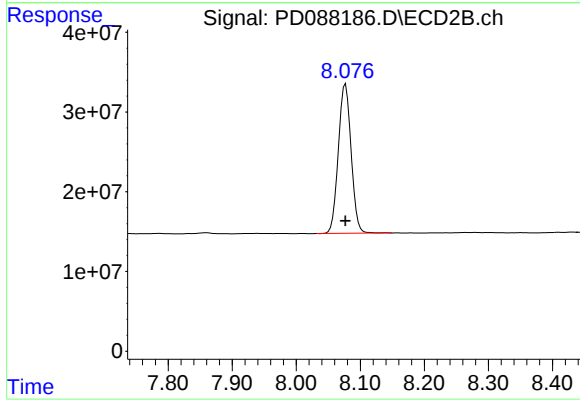
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 3875925
Conc: 4.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 51050983
Conc: 15.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-05



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 260008998
Conc: 14.07 ng/ml