

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 14:37
 Operator : AR\AJ
 Sample : Q1903-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:48:58 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...	3.550	2.882	39971763	292.2E6	20.012	19.984
28)	SA Decachlor...	9.074	8.076	63931771	303.2E6	19.326	16.406
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1928354	N.D.	0.084 #
3)	MA gamma-BHC...	0.000	3.748f	0	3120095	N.D.	0.145 #
4)	MA Heptachlor	4.918	4.079	563267	2184713	0.139	0.102 #
5)	MB Aldrin	5.267	4.371	190139	1291424	0.048	0.062 #
6)	B beta-BHC	4.495f	4.040	783959	6345631	0.483	0.686 #
7)	B delta-BHC	4.778	4.257	4401227	2258468	1.067	0.106 #
8)	B Heptachlo...	5.704	4.879	502310	2143497	0.141	0.113
9)	A Endosulfan I	6.049f	0.000	8975261	0	2.658	N.D. #
10)	B gamma-Chl...	5.947	5.104f	4113163	258434	1.136	0.013 #
11)	B alpha-Chl...	6.049f	5.176f	8975261	1488054	2.487	0.076 #
12)	B 4,4'-DDE	0.000	5.383	0	1908804	N.D.	0.097 #
14)	MA Endrin	0.000	5.801	0	215.9E6	N.D.	11.863 #
15)	B Endosulfa...	0.000	6.107f	0	5139230	N.D.	0.293 #
17)	MA 4,4'-DDT	6.994f	6.195	8912581	11985291	3.209	0.704 #
18)	B Endrin al...	0.000	6.288f	0	2265157	N.D.	0.170 #
19)	B Endosulfa...	7.172f	6.459f	-648614	28238825	N.D.	1.648
20)	A Methoxychlor	0.000	6.760	0	145713	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.992	0	16475937	N.D.	0.881 #
22)	Mirex	0.000	7.170f	0	2044433	N.D.	0.138 #
23)	Chlordane-1	0.000	3.901	0	11410318	N.D.	14.233 #
24)	Chlordane-2	5.250	4.522f	1208271	2076575	7.256	2.516 #
25)	Chlordane-3	5.947	5.104f	4113163	258434	6.098	0.102 #
26)	Chlordane-4	6.049	5.176	8975261	1488054	11.008	0.696 #
27)	Chlordane-5	0.000	6.107	0	5139230	N.D.	5.323 #

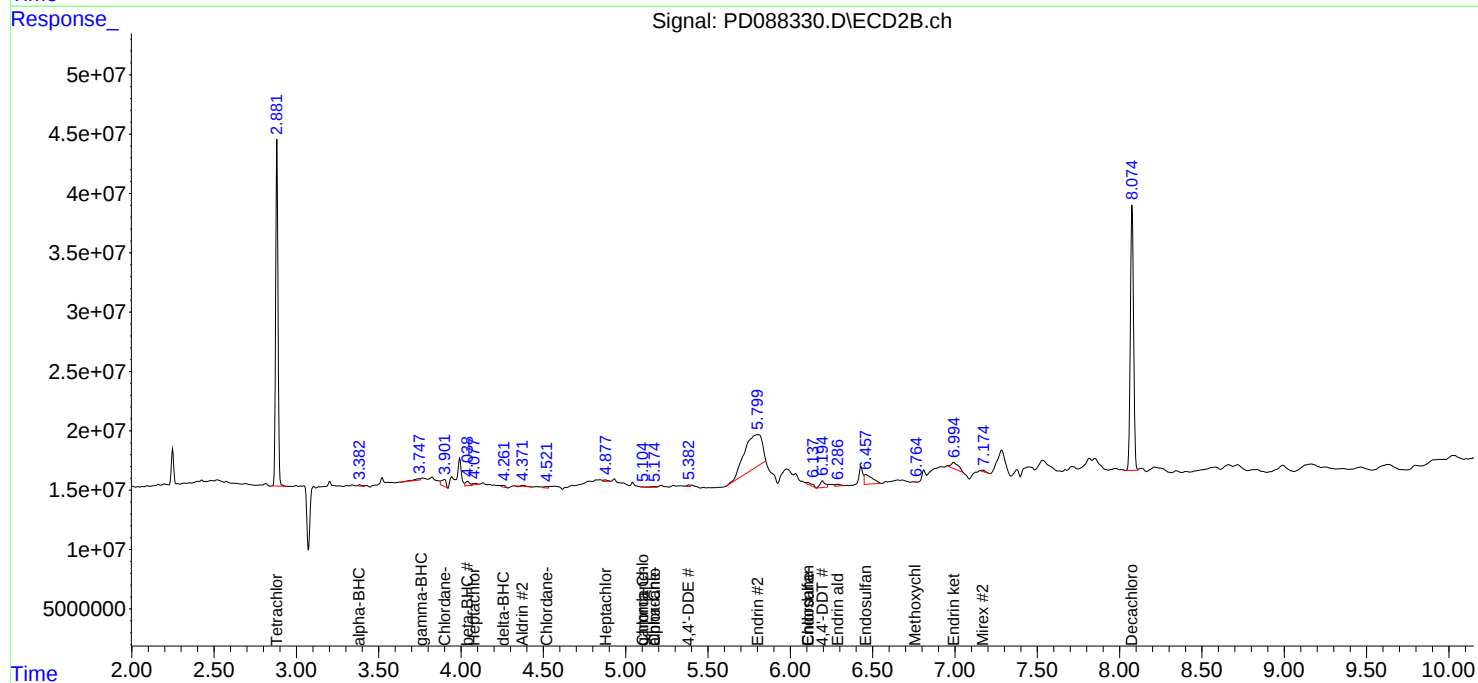
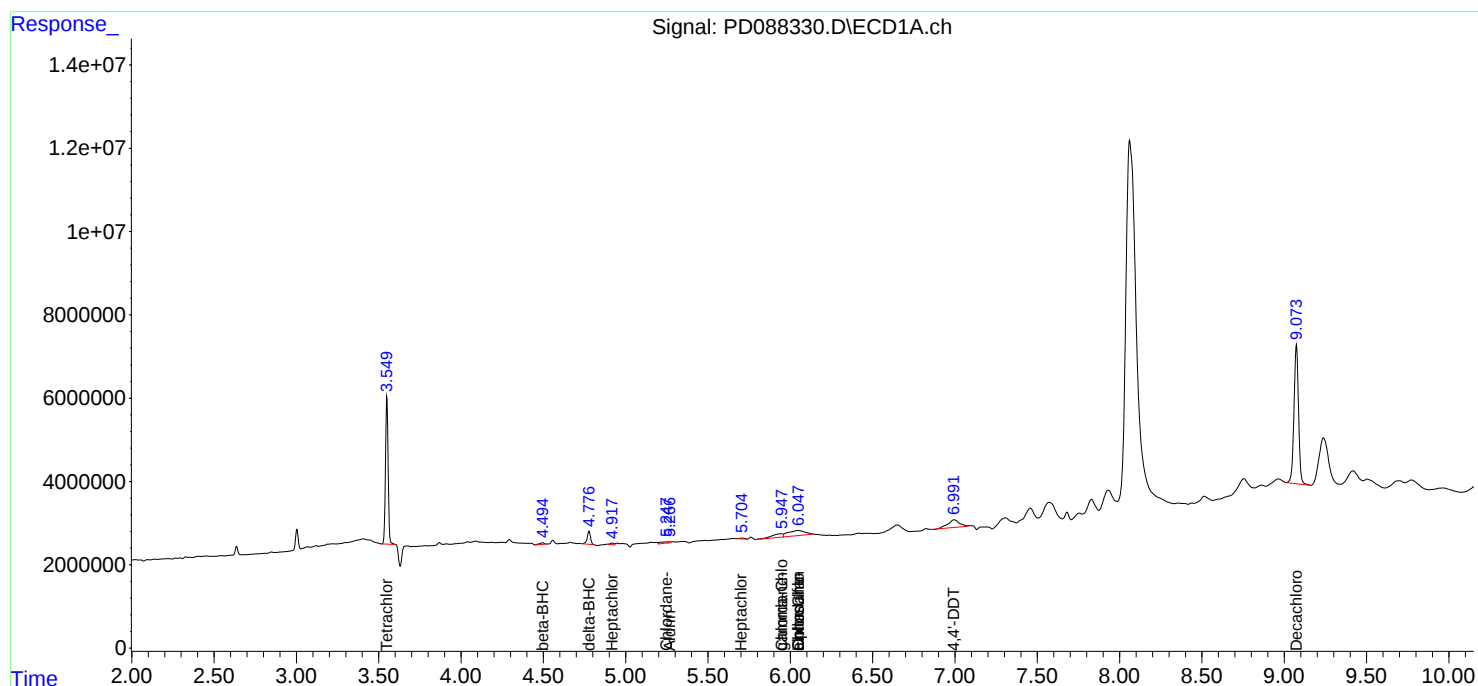
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

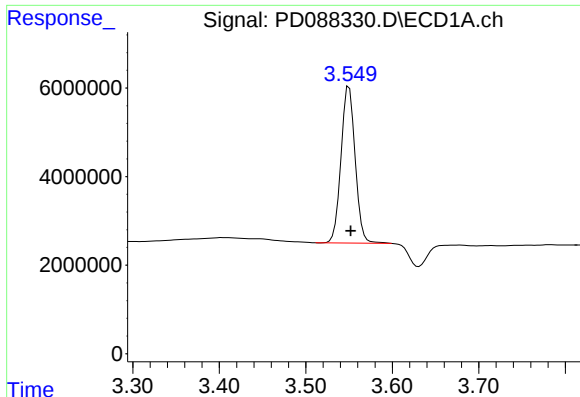
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 14:37
Operator : AR\AJ
Sample : Q1903-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:48:58 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

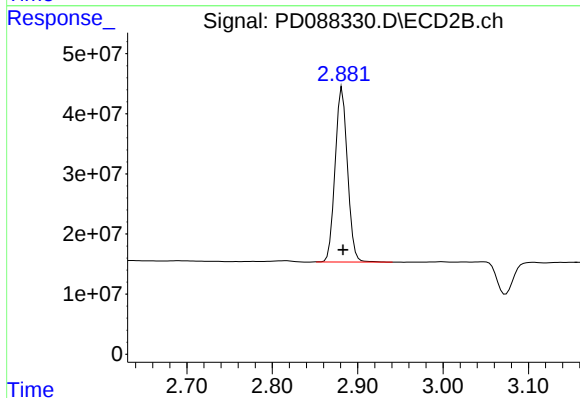




#1 Tetrachloro-m-xylene

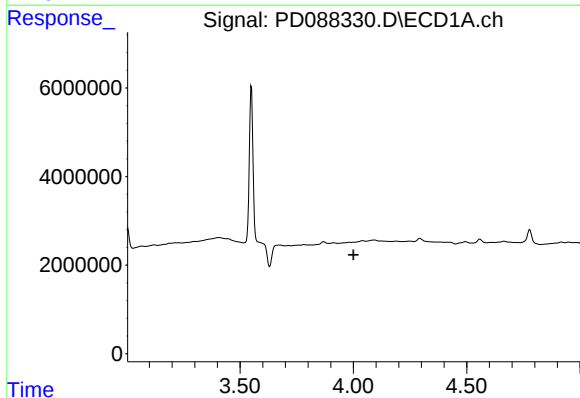
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 39971763
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



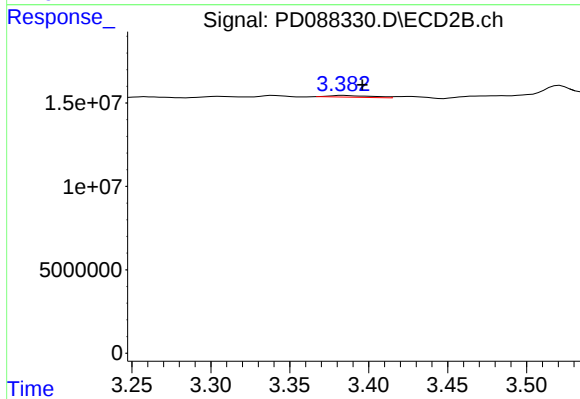
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 292192943
Conc: 19.98 ng/ml



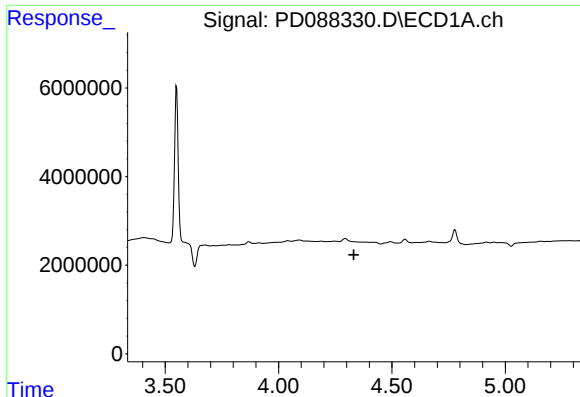
#2 alpha-BHC

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



#2 alpha-BHC

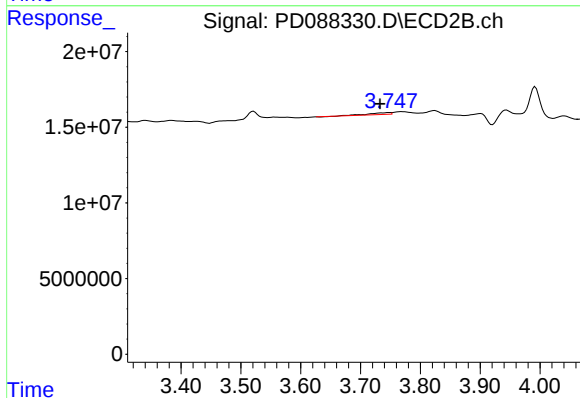
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 1928354
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

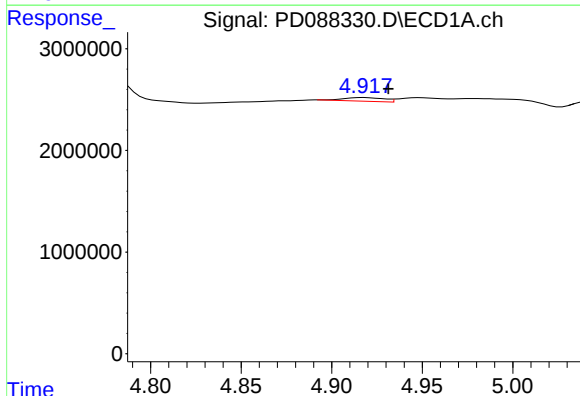
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-4



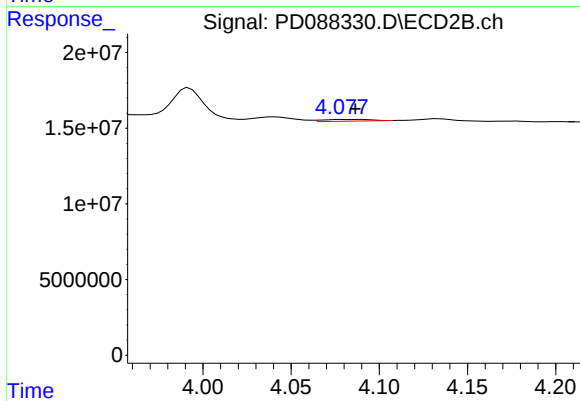
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: 0.015 min
Response: 3120095
Conc: 0.14 ng/ml



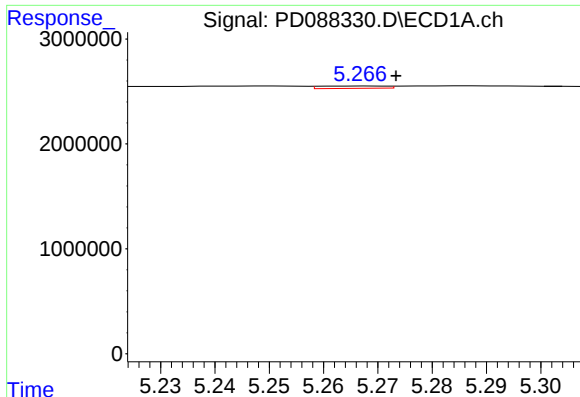
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 563267
Conc: 0.14 ng/ml



#4 Heptachlor

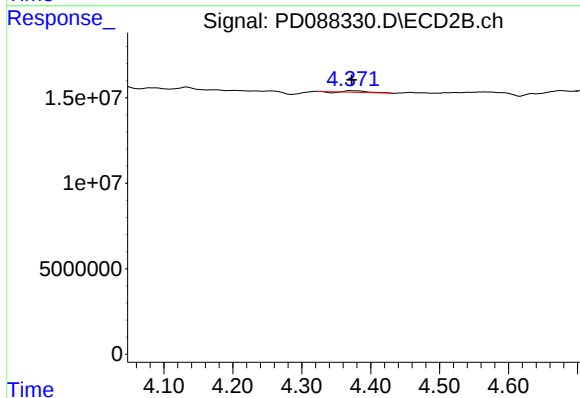
R.T.: 4.079 min
Delta R.T.: -0.007 min
Response: 2184713
Conc: 0.10 ng/ml



#5 Aldrin

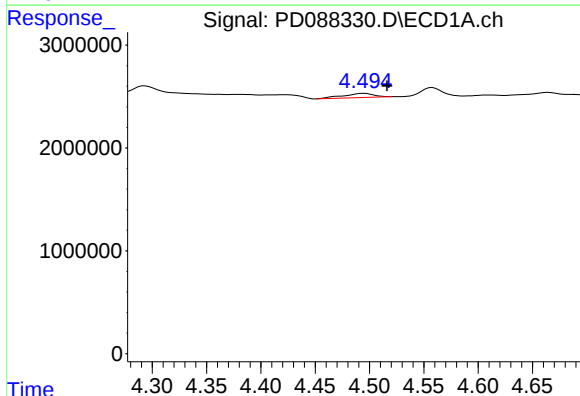
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 190139
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



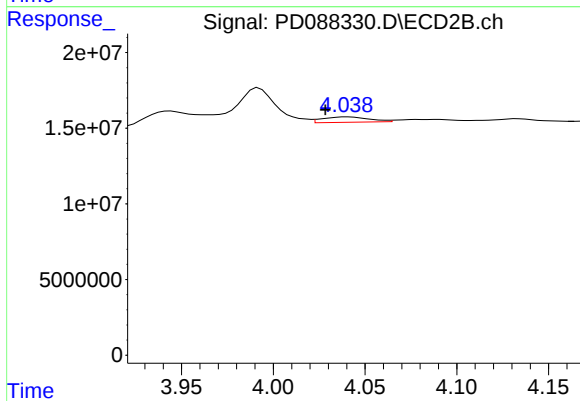
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 1291424
Conc: 0.06 ng/ml



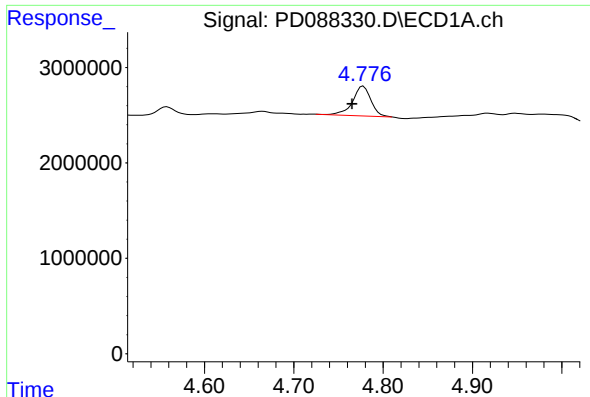
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 783959
Conc: 0.48 ng/ml



#6 beta-BHC

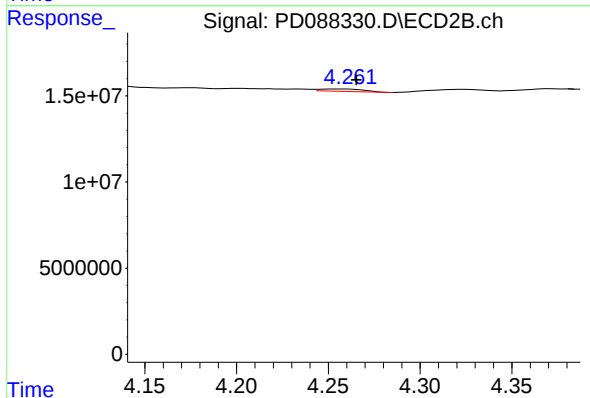
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 6345631
Conc: 0.69 ng/ml



#7 delta-BHC

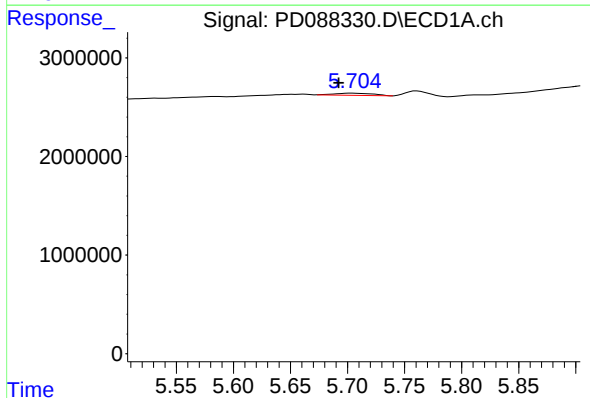
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 4401227
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



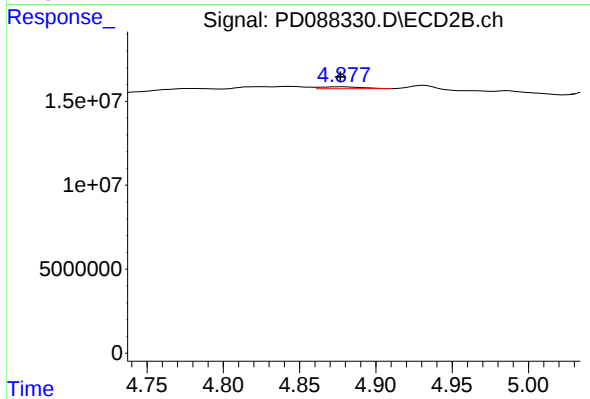
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.009 min
Response: 2258468
Conc: 0.11 ng/ml



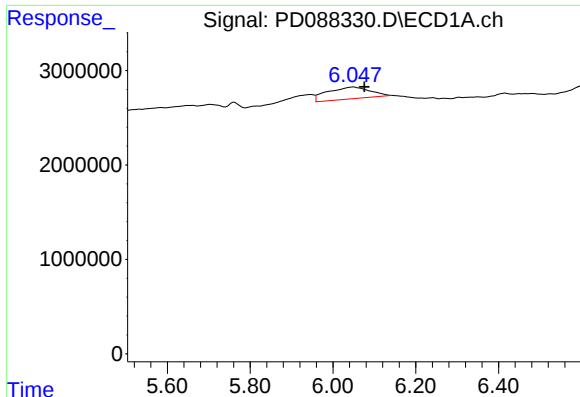
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.011 min
Response: 502310
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

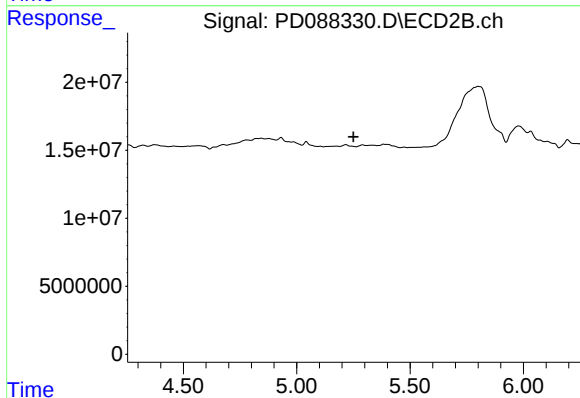
R.T.: 4.879 min
Delta R.T.: 0.002 min
Response: 2143497
Conc: 0.11 ng/ml



#9 Endosulfan I

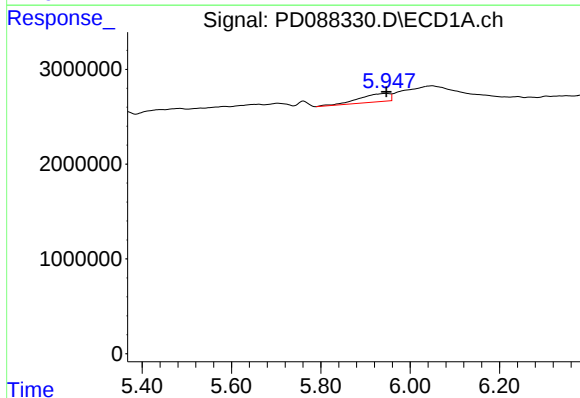
R.T.: 6.049 min
Delta R.T.: -0.026 min
Response: 8975261
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



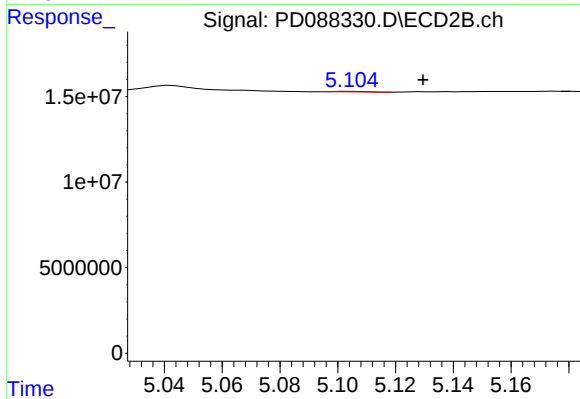
#9 Endosulfan I

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



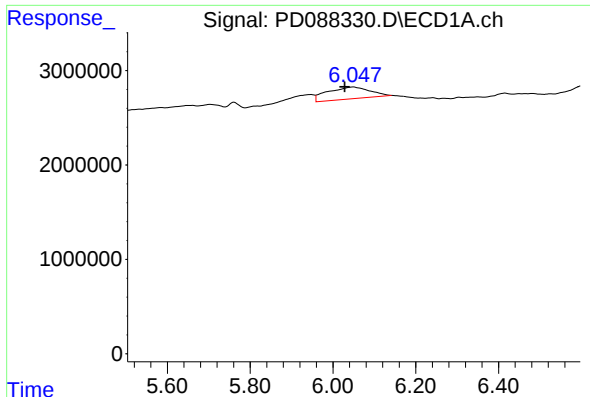
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 4113163
Conc: 1.14 ng/ml



#10 gamma-Chlordane

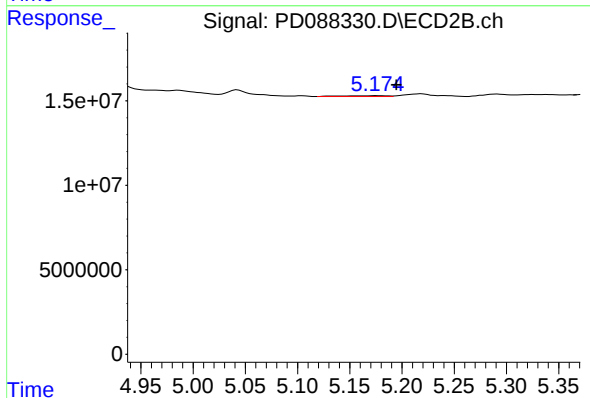
R.T.: 5.104 min
Delta R.T.: -0.025 min
Response: 258434
Conc: 0.01 ng/ml



#11 alpha-Chlordane

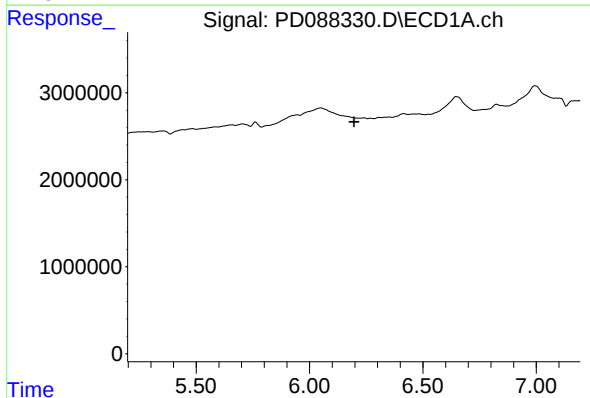
R.T.: 6.049 min
Delta R.T.: 0.021 min
Response: 8975261
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



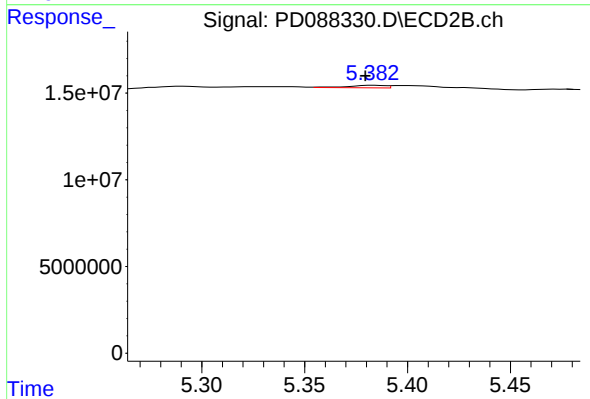
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.019 min
Response: 1488054
Conc: 0.08 ng/ml



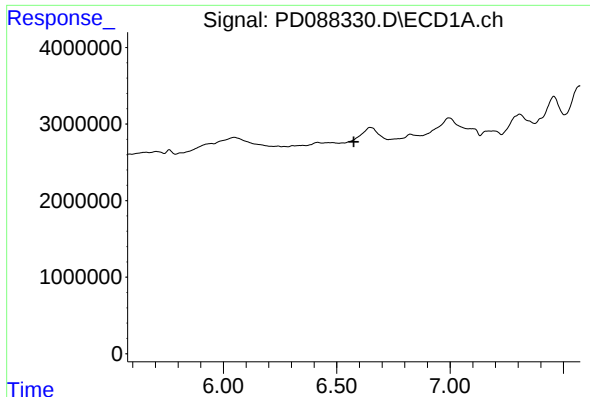
#12 4,4'-DDE

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



#12 4,4'-DDE

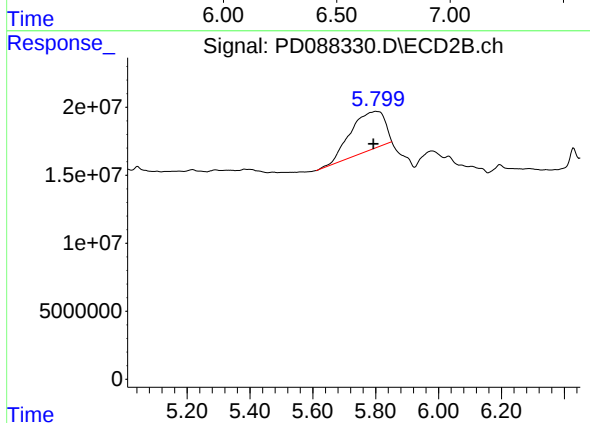
R.T.: 5.383 min
Delta R.T.: 0.004 min
Response: 1908804
Conc: 0.10 ng/ml



#14 Endrin

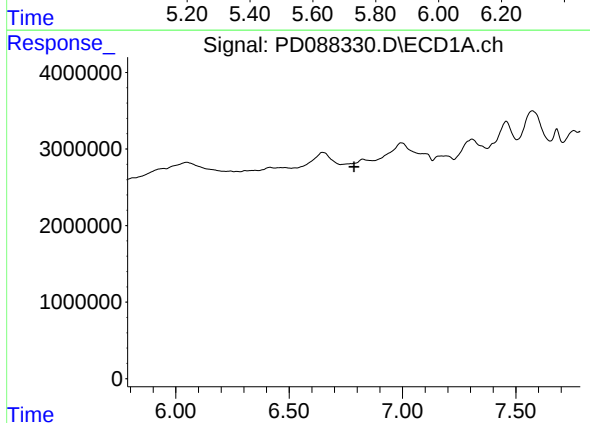
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-4



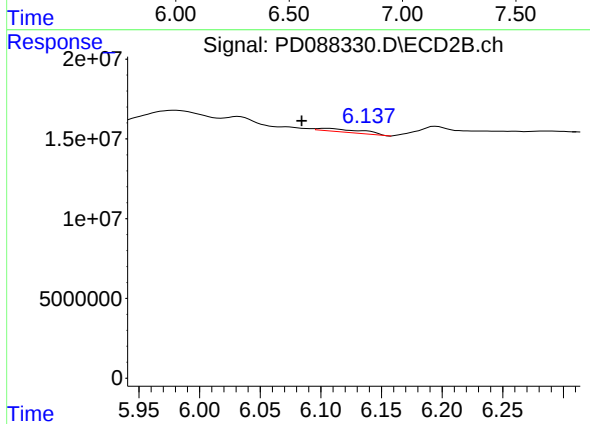
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.008 min
Response: 215926905
Conc: 11.86 ng/ml



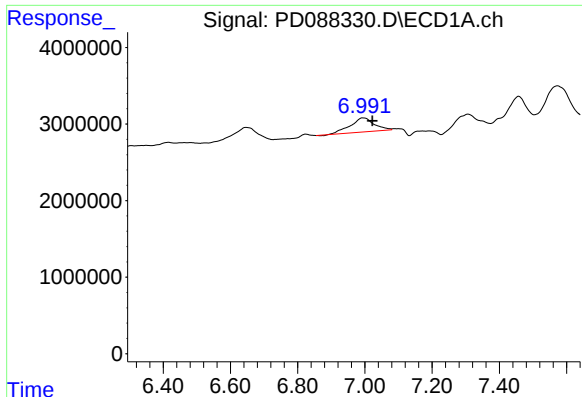
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#15 Endosulfan II

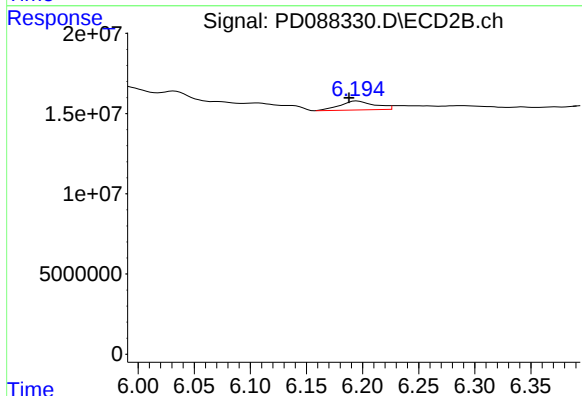
R.T.: 6.107 min
Delta R.T.: 0.022 min
Response: 5139230
Conc: 0.29 ng/ml



#17 4,4'-DDT

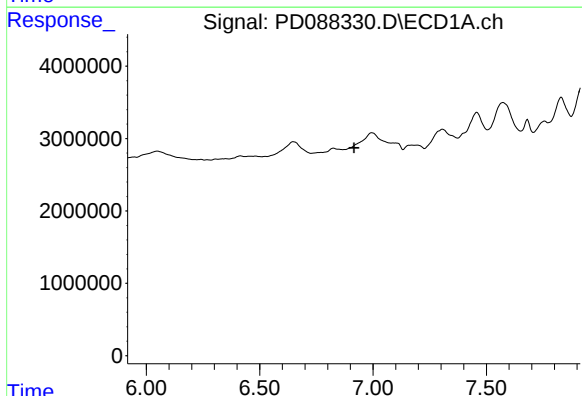
R.T.: 6.994 min
Delta R.T.: -0.028 min
Response: 8912581
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



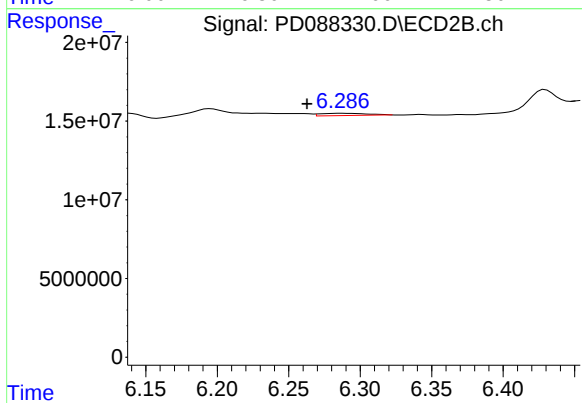
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 11985291
Conc: 0.70 ng/ml



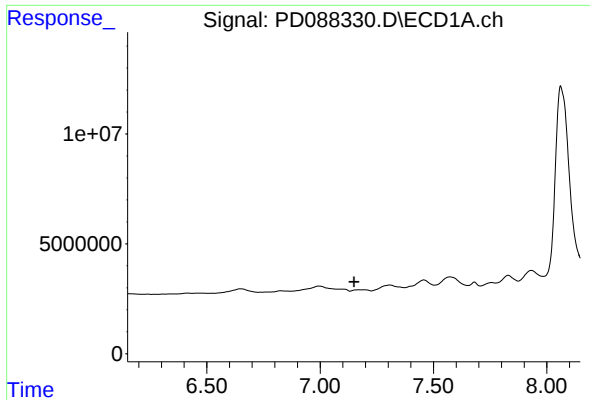
#18 Endrin aldehyde

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



#18 Endrin aldehyde

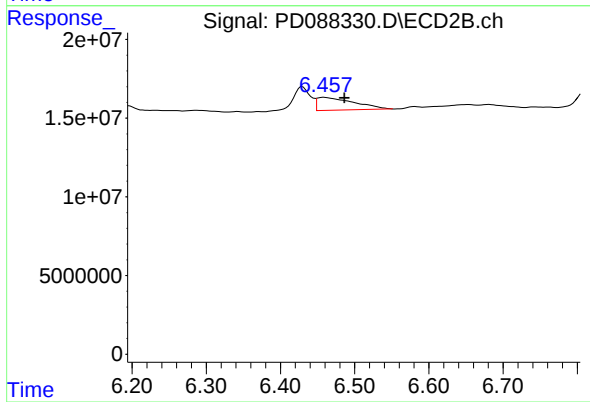
R.T.: 6.288 min
Delta R.T.: 0.025 min
Response: 2265157
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

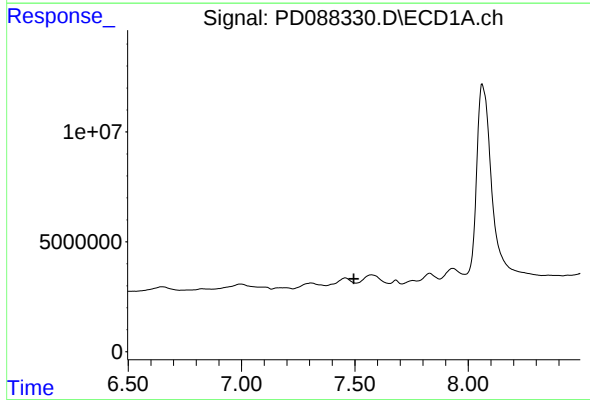
R.T.: 7.172 min
Delta R.T.: 0.022 min
Response: -648614
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-4



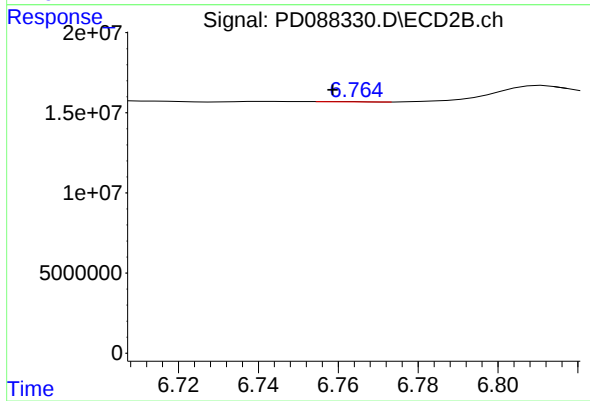
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.027 min
Response: 28238825
Conc: 1.65 ng/ml



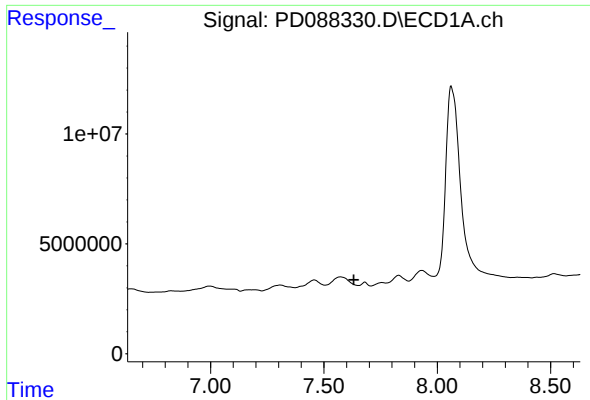
#20 Methoxychlor

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



#20 Methoxychlor

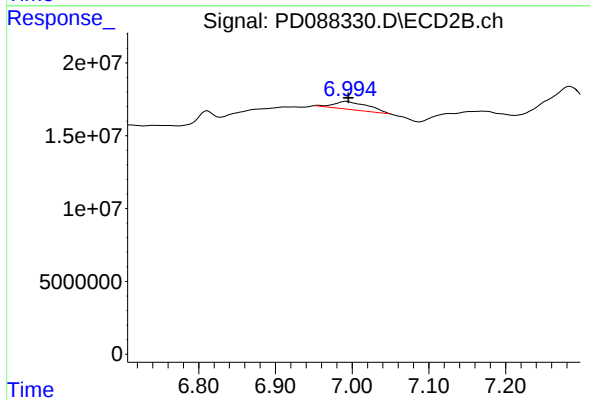
R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 145713
Conc: 0.02 ng/ml



#21 Endrin ketone

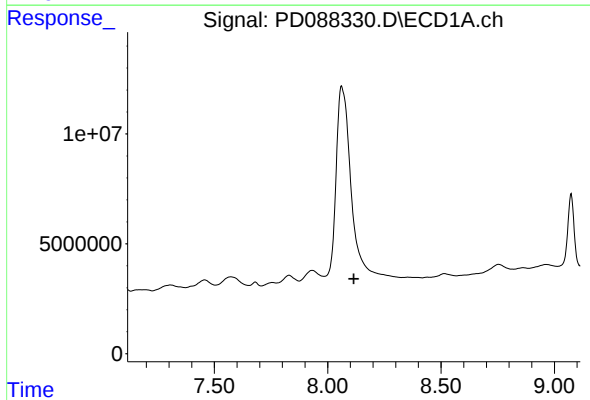
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-4



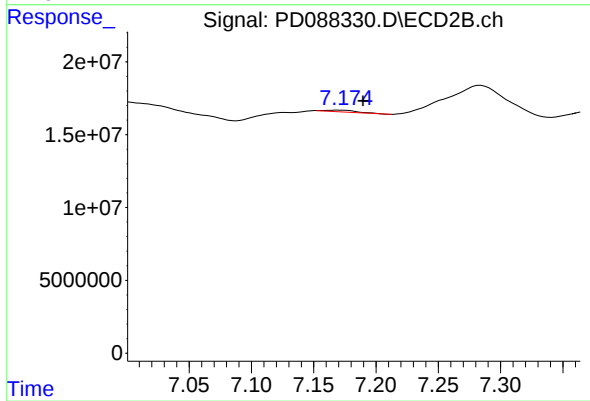
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 16475937
Conc: 0.88 ng/ml



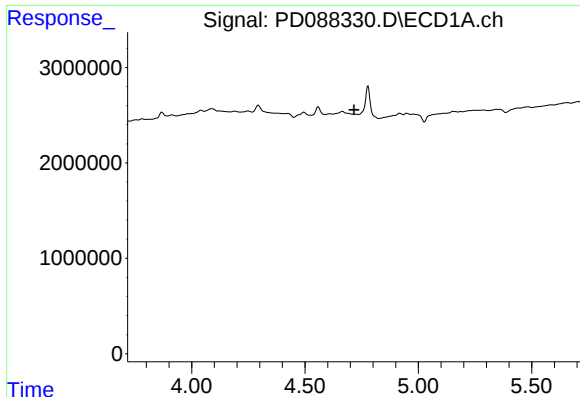
#22 Mirex

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



#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.020 min
Response: 2044433
Conc: 0.14 ng/ml



#23 Chlordane-1

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

Instrument :
ECD_D
ClientSampleId :
COMP-4

#23 Chlordane-1

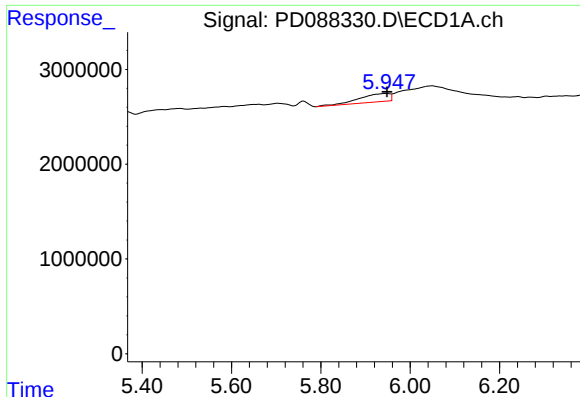
R.T.: 3.901 min
Delta R.T.: -0.008 min
Response: 11410318
Conc: 14.23 ng/ml

#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.006 min
Response: 1208271
Conc: 7.26 ng/ml

#24 Chlordane-2

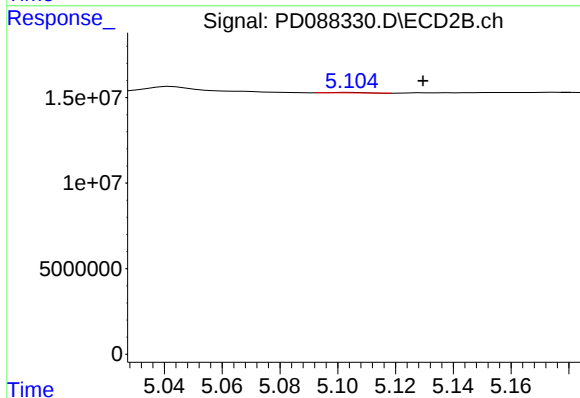
R.T.: 4.522 min
Delta R.T.: 0.032 min
Response: 2076575
Conc: 2.52 ng/ml



#25 Chlordane-3

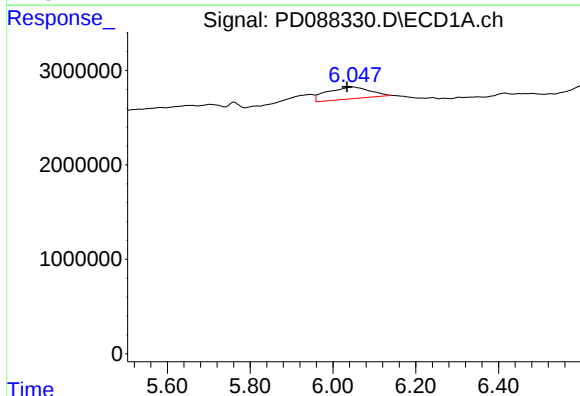
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 4113163
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



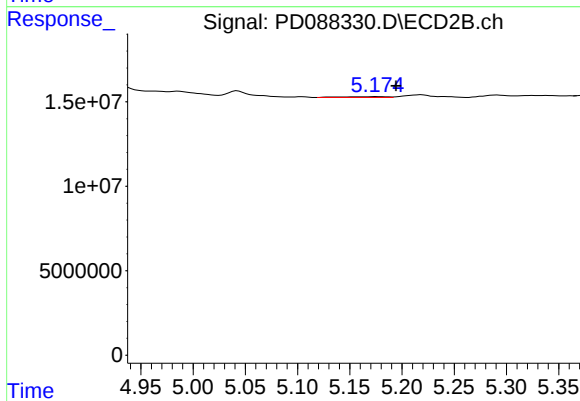
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.025 min
Response: 258434
Conc: 0.10 ng/ml



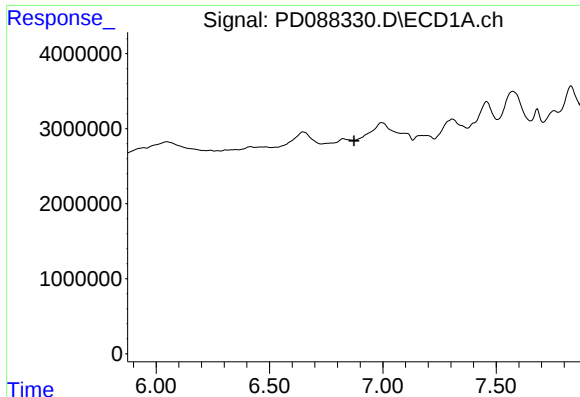
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.015 min
Response: 8975261
Conc: 11.01 ng/ml



#26 Chlordane-4

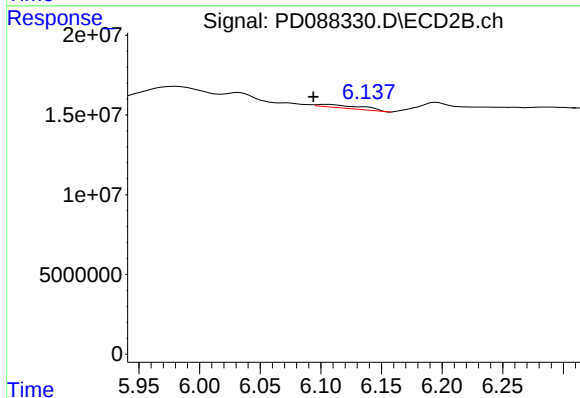
R.T.: 5.176 min
Delta R.T.: -0.019 min
Response: 1488054
Conc: 0.70 ng/ml



#27 Chlordane-5

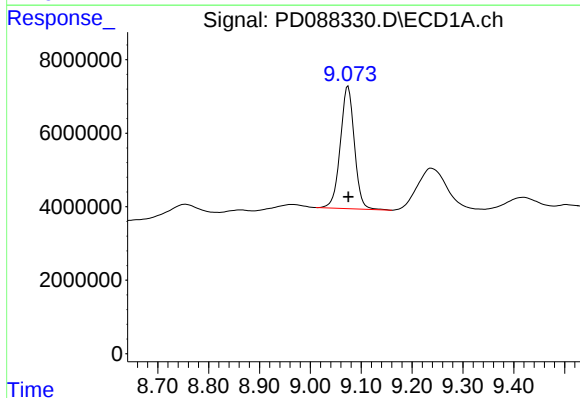
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-4



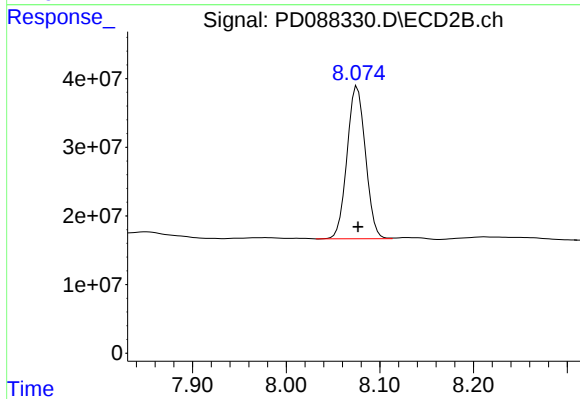
#27 Chlordane-5

R.T.: 6.107 min
Delta R.T.: 0.013 min
Response: 5139230
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 63931771
Conc: 19.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 303185068
Conc: 16.41 ng/ml