

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 18:40
 Operator : AR\AJ
 Sample : Q1842-42
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:21:15 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	40577621	251.2E6	20.315	17.179
28)	SA Decachlor...	9.075	8.077	44886235	234.8E6	13.569	12.706
Target Compounds							
2)	A alpha-BHC	4.001	3.390	356730	2772251	0.083	0.121 #
3)	MA gamma-BHC...	4.341	3.739	866163	5173051	0.207	0.240
4)	MA Heptachlor	4.920	4.097	-1853159	138.6E6	N.D.	6.475
5)	MB Aldrin	5.294f	4.382	4643020	50504262	1.176	2.428 #
6)	B beta-BHC	4.510	4.040	1951259	2469488	1.202	0.267 #
7)	B delta-BHC	4.780f	4.280	19056370	63333968	4.620	2.979 #
8)	B Heptachlo...	5.683	4.867	8357055	3964453	2.338	0.210 #
9)	A Endosulfan I	6.059f	5.273f	375437	10358333	0.111	0.575 #
10)	B gamma-Chl...	5.938	5.156f	12556151	126.4E6	3.467	6.230 #
11)	B alpha-Chl...	6.059f	5.200	375437	96467768	0.104	4.921 #
12)	B 4,4'-DDE	6.194	5.388	2280586	193534	0.691	0.010 #
13)	MA Dieldrin	6.352	5.513	140746	39753715	0.039	1.994 #
14)	MA Endrin	6.576	5.795	4042828	1602839	1.355	0.088 #
15)	B Endosulfa...	0.000	6.070	0	43308687	N.D.	2.472 #
16)	A 4,4'-DDD	6.728f	5.946	1006313	-1449105	0.400	N.D. #
17)	MA 4,4'-DDT	6.998f	6.182	1078830	10568645	0.388	0.621 #
18)	B Endrin al...	0.000	6.281f	0	1353286	N.D.	0.102 #
19)	B Endosulfa...	7.145	6.485	2782760	106.8E6	0.968	6.235 #
20)	A Methoxychlor	0.000	6.764	0	747113	N.D.	0.082 #
21)	B Endrin ke...	7.619	6.979f	516733	321097	0.167	0.017 #
22)	Mirex	8.115	7.204	32871	4824069	0.014	0.325 #
23)	Chlordane-1	4.723	3.904	636096	11249873	3.829	14.032 #
24)	Chlordane-2	0.000	4.504	0	216917	N.D.	0.263 #
25)	Chlordane-3	5.938	5.156f	12556151	126.4E6	18.615	49.994 #
26)	Chlordane-4	6.059f	5.200	375437	96467768	0.460	45.117 #
27)	Chlordane-5	0.000	6.104	0	1593985	N.D.	1.651 #

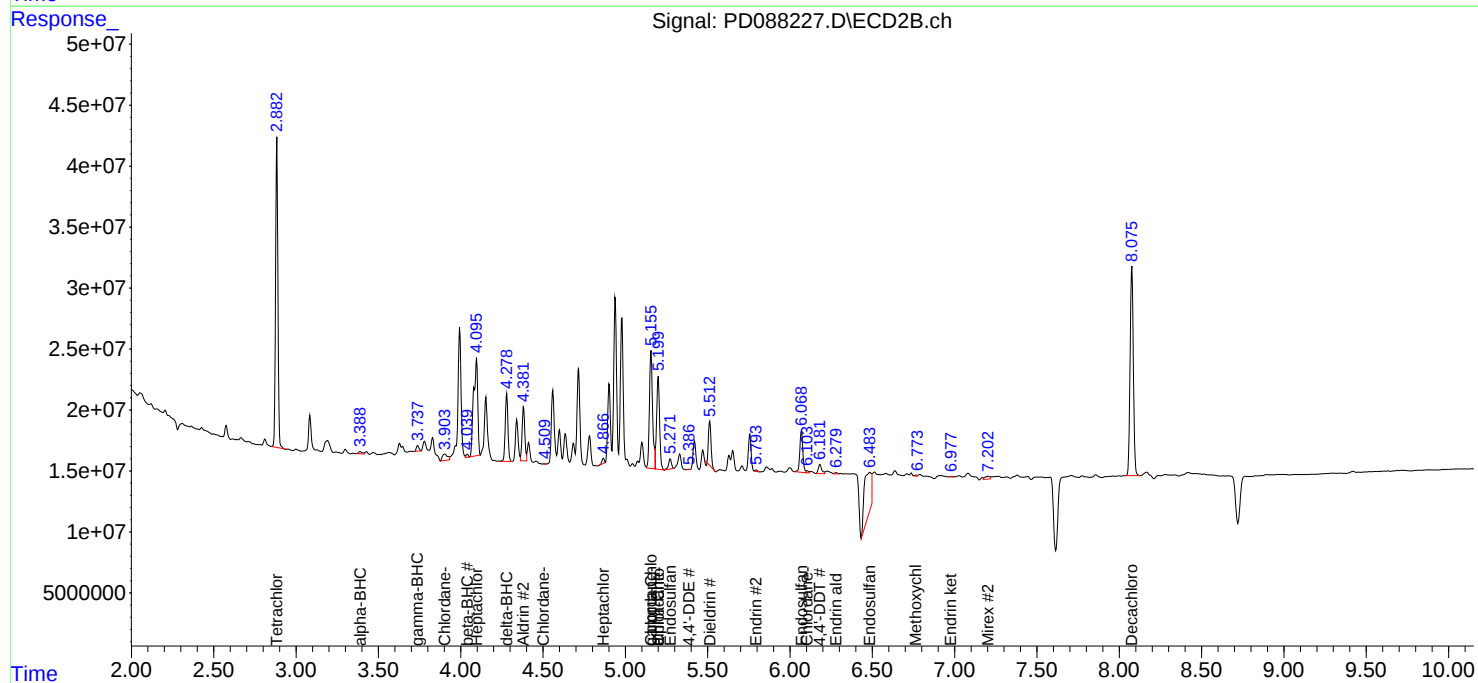
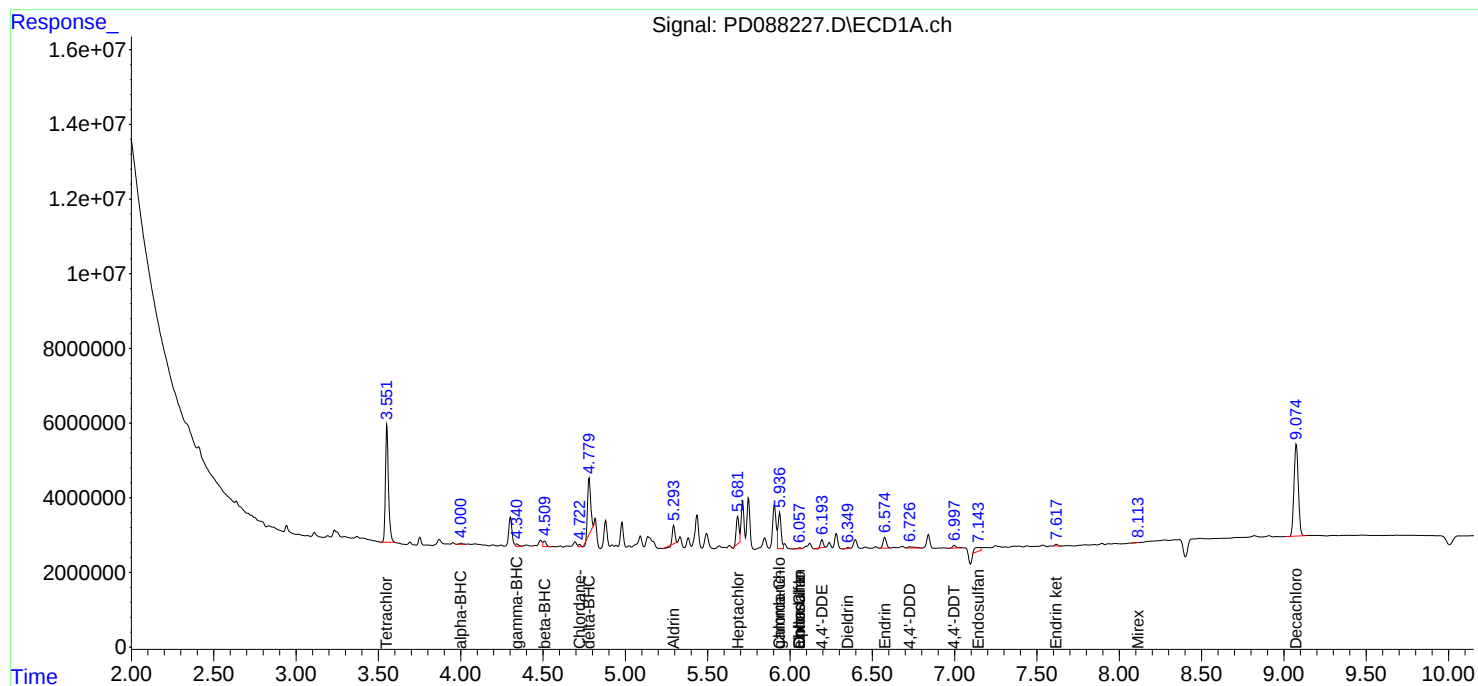
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

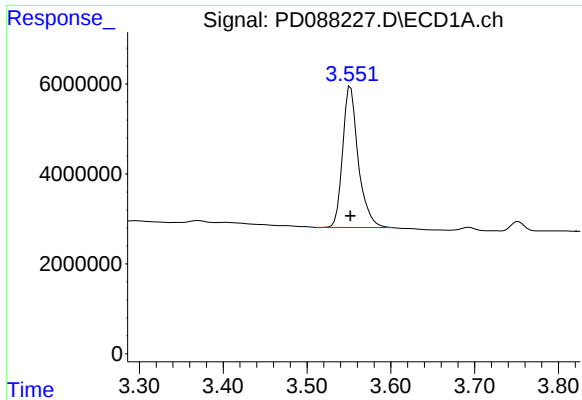
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 18:40
Operator : AR\AJ
Sample : Q1842-42
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:21:15 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

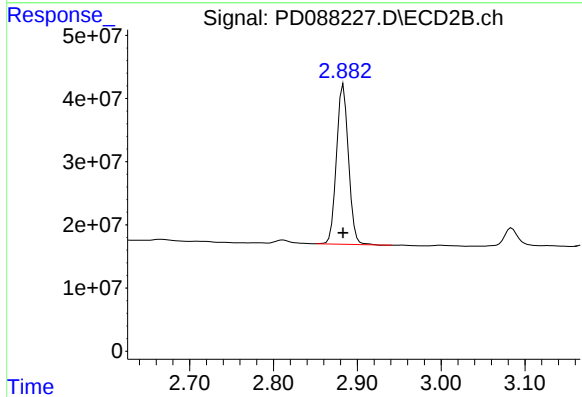




#1 Tetrachloro-m-xylene

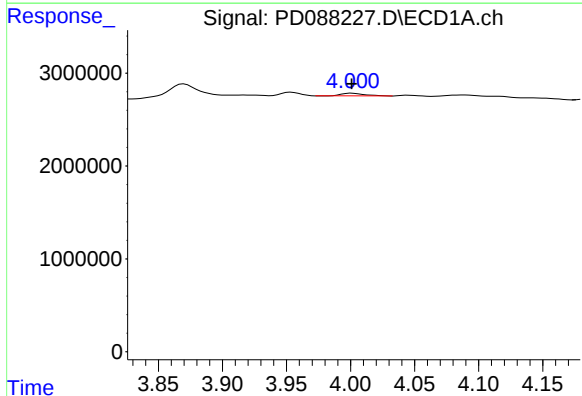
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 40577621
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



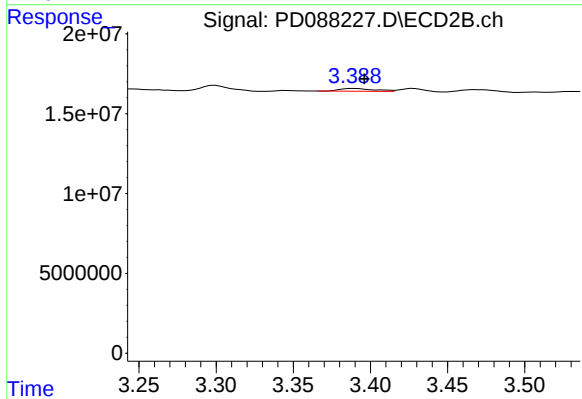
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 251183090
Conc: 17.18 ng/ml



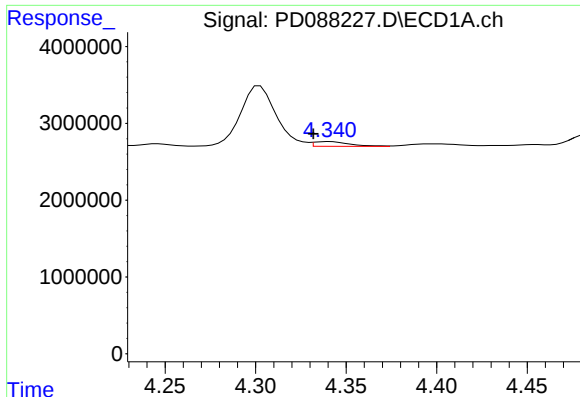
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 356730
Conc: 0.08 ng/ml



#2 alpha-BHC

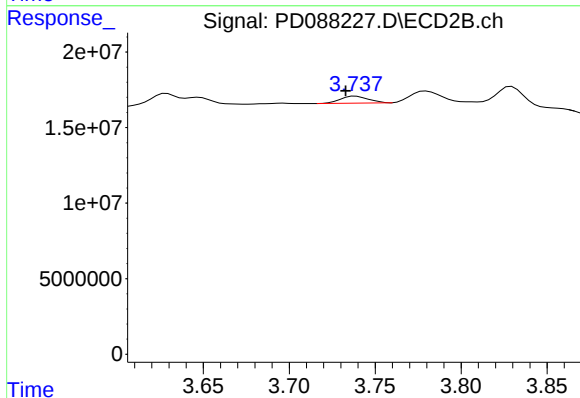
R.T.: 3.390 min
Delta R.T.: -0.006 min
Response: 2772251
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

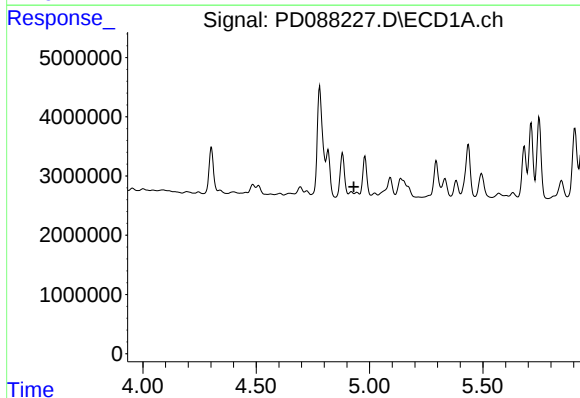
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 866163
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



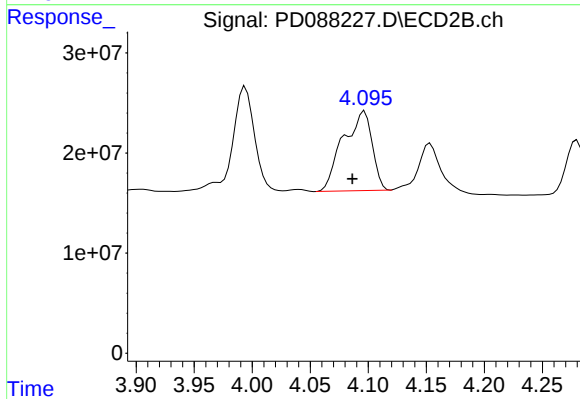
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.006 min
Response: 5173051
Conc: 0.24 ng/ml



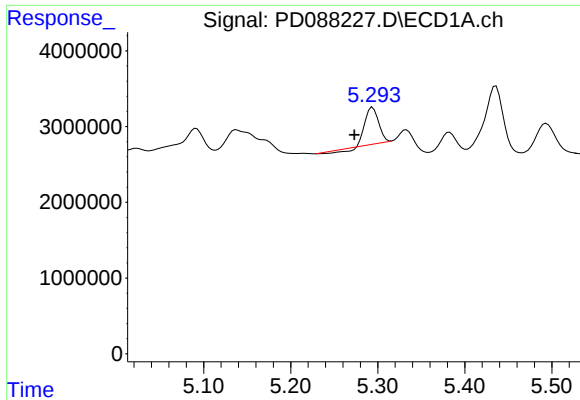
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.012 min
Response: -1853159
Conc: N.D.



#4 Heptachlor

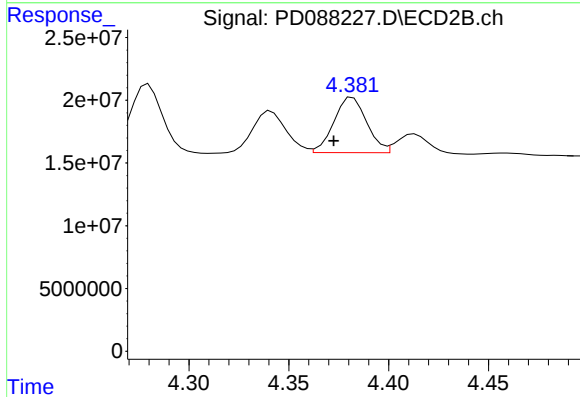
R.T.: 4.097 min
Delta R.T.: 0.010 min
Response: 138556849
Conc: 6.48 ng/ml



#5 Aldrin

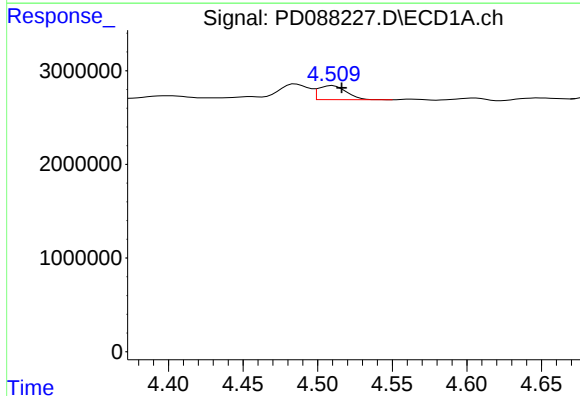
R.T.: 5.294 min
Delta R.T.: 0.021 min
Response: 4643020
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



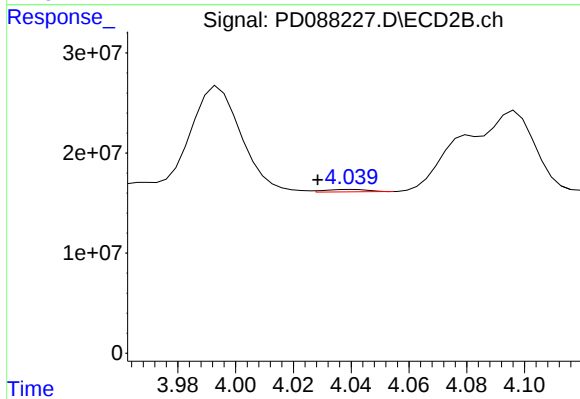
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.009 min
Response: 50504262
Conc: 2.43 ng/ml



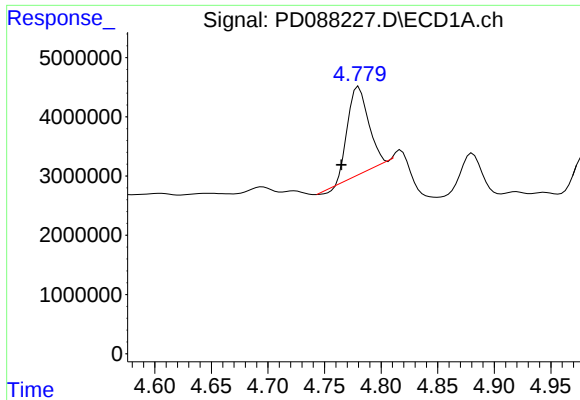
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 1951259
Conc: 1.20 ng/ml



#6 beta-BHC

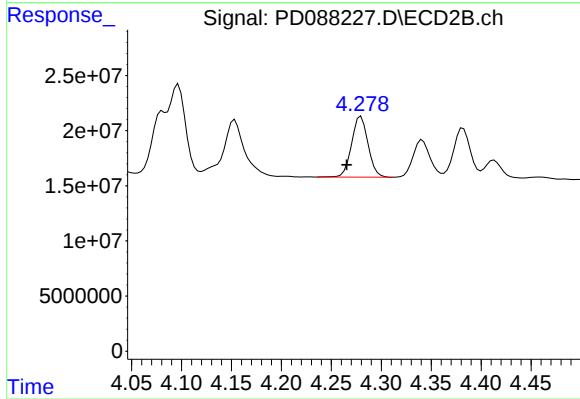
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 2469488
Conc: 0.27 ng/ml



#7 delta-BHC

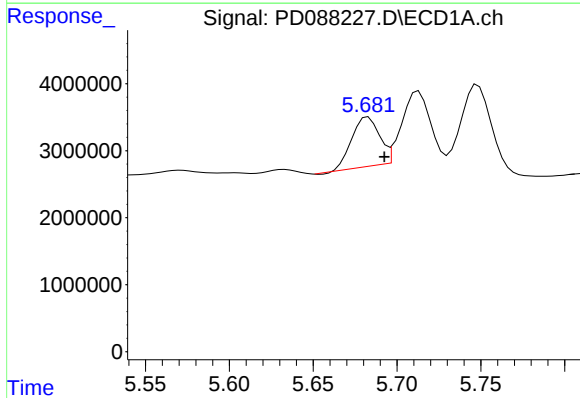
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 19056370
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



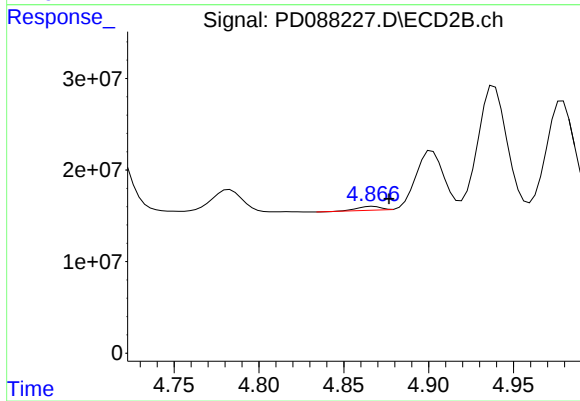
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.014 min
Response: 63333968
Conc: 2.98 ng/ml



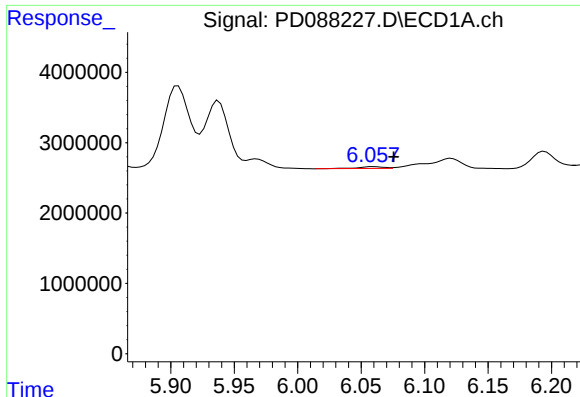
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 8357055
Conc: 2.34 ng/ml



#8 Heptachlor epoxide

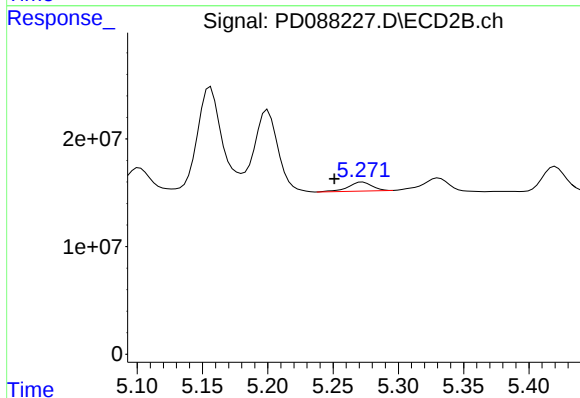
R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 3964453
Conc: 0.21 ng/ml



#9 Endosulfan I

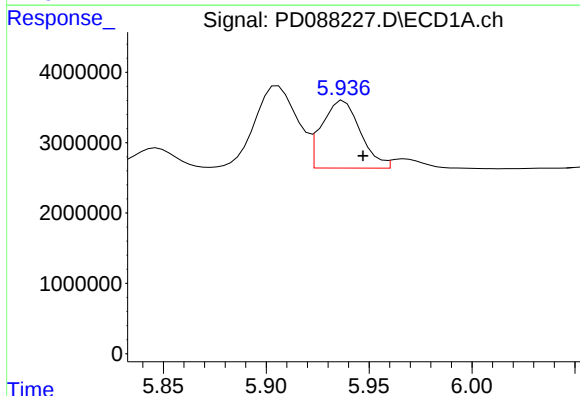
R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 375437
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



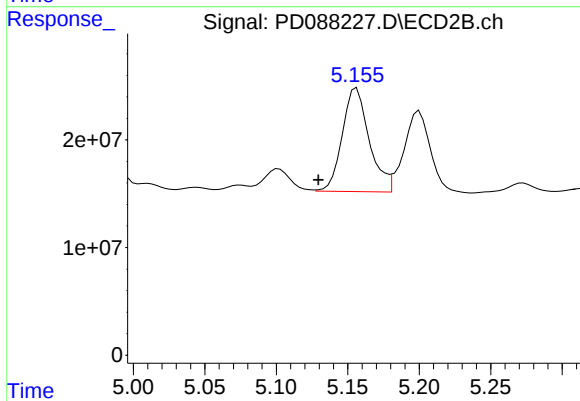
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 10358333
Conc: 0.58 ng/ml



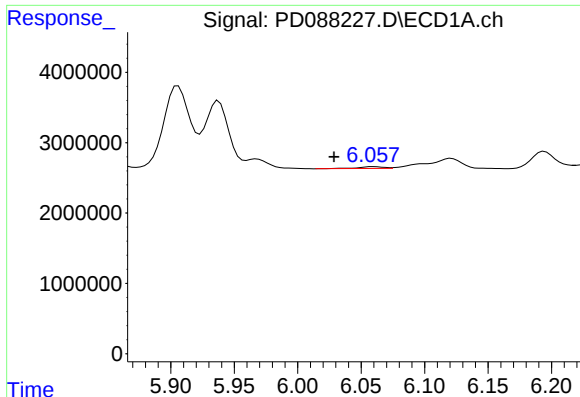
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 12556151
Conc: 3.47 ng/ml



#10 gamma-Chlordane

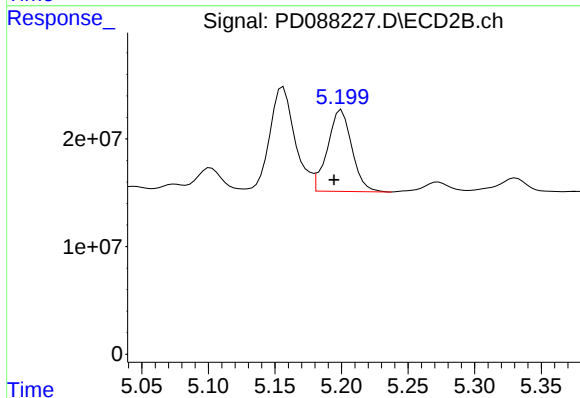
R.T.: 5.156 min
Delta R.T.: 0.027 min
Response: 126437305
Conc: 6.23 ng/ml



#11 alpha-Chlordane

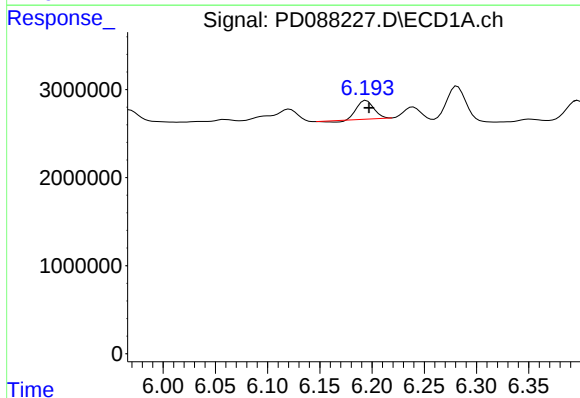
R.T.: 6.059 min
Delta R.T.: 0.031 min
Response: 375437
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



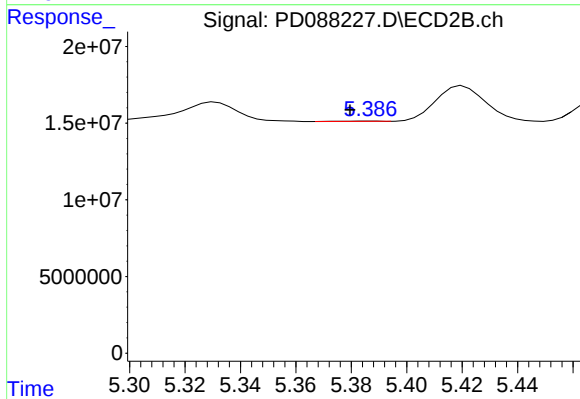
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 96467768
Conc: 4.92 ng/ml



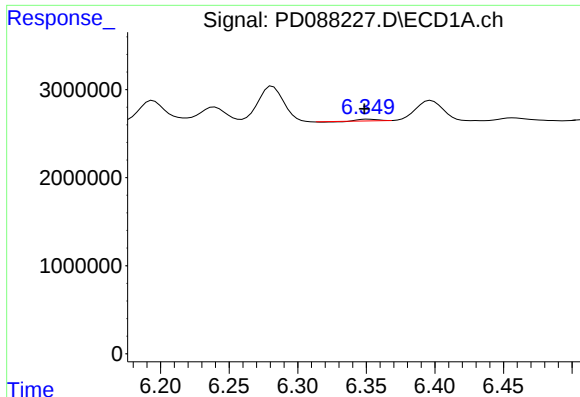
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 2280586
Conc: 0.69 ng/ml



#12 4,4'-DDE

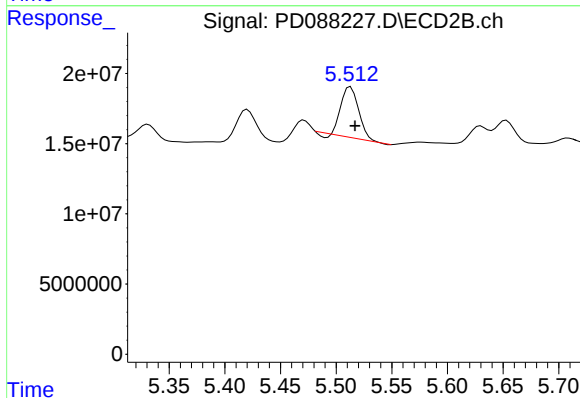
R.T.: 5.388 min
Delta R.T.: 0.008 min
Response: 193534
Conc: 0.01 ng/ml



#13 Dieldrin

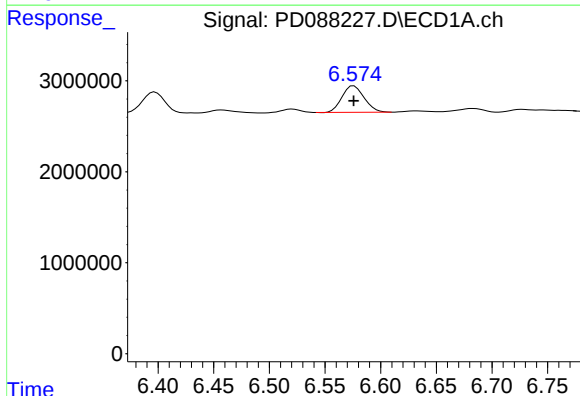
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 140746
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



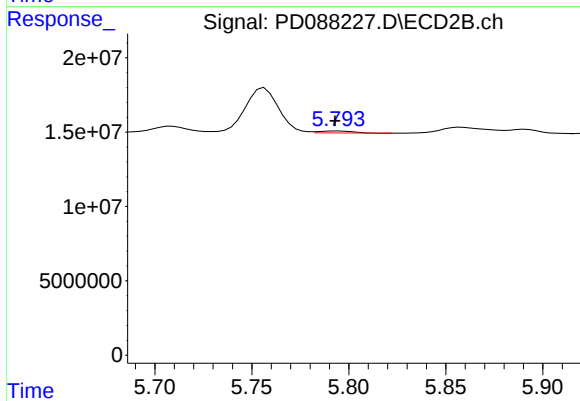
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 39753715
Conc: 1.99 ng/ml



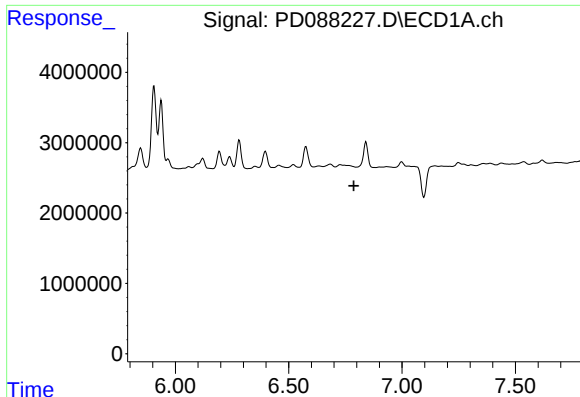
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 4042828
Conc: 1.36 ng/ml



#14 Endrin

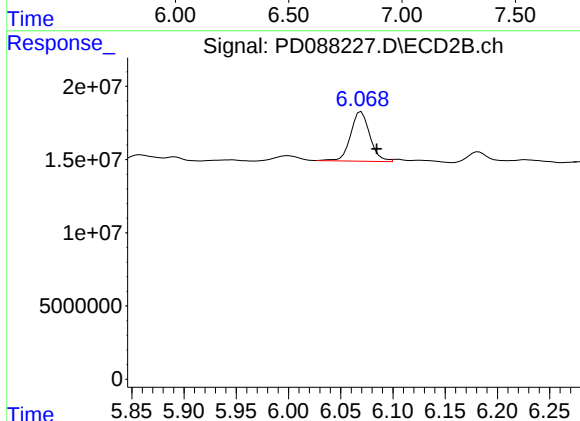
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1602839
Conc: 0.09 ng/ml



#15 Endosulfan II

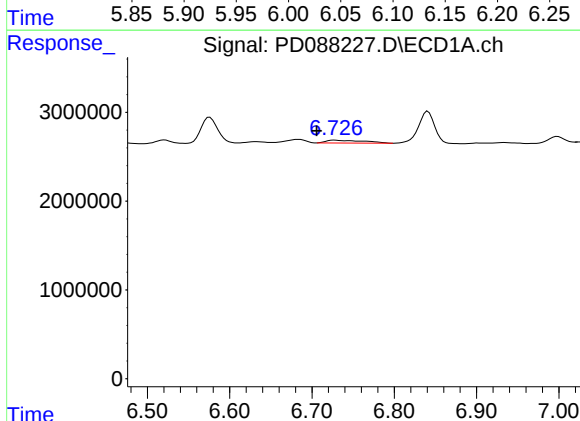
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



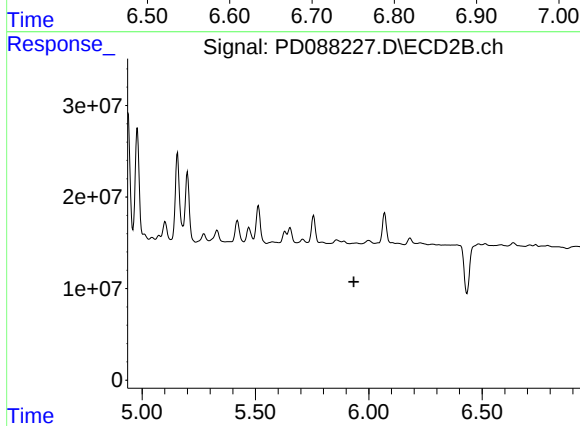
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 43308687
Conc: 2.47 ng/ml



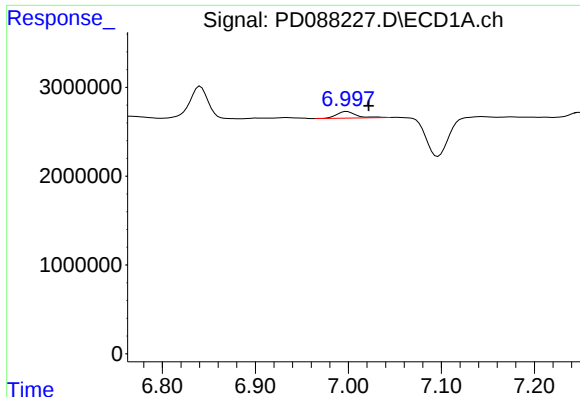
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.022 min
Response: 1006313
Conc: 0.40 ng/ml



#16 4,4'-DDD

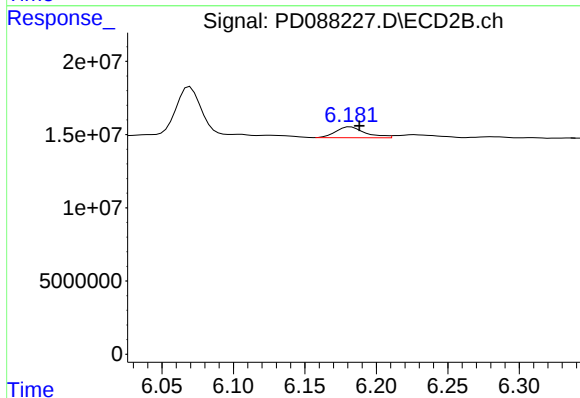
R.T.: 5.946 min
Delta R.T.: 0.012 min
Response: -1449105
Conc: N.D.



#17 4,4'-DDT

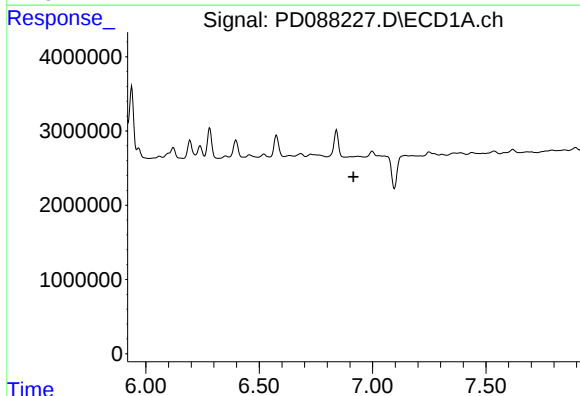
R.T.: 6.998 min
Delta R.T.: -0.024 min
Response: 1078830
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



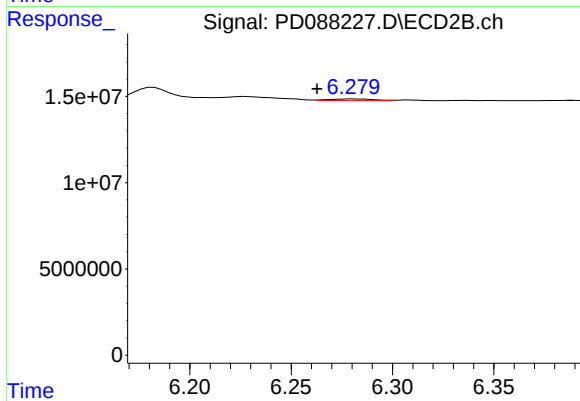
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 10568645
Conc: 0.62 ng/ml



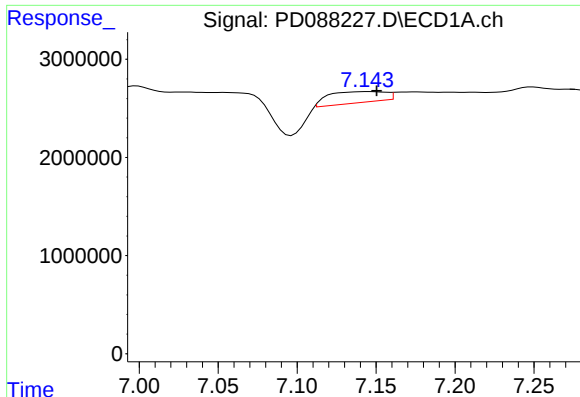
#18 Endrin aldehyde

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



#18 Endrin aldehyde

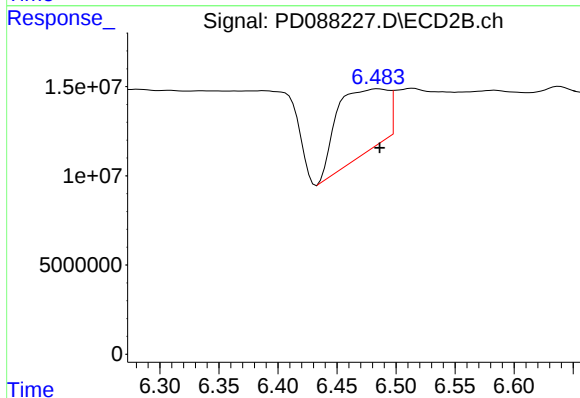
R.T.: 6.281 min
Delta R.T.: 0.018 min
Response: 1353286
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

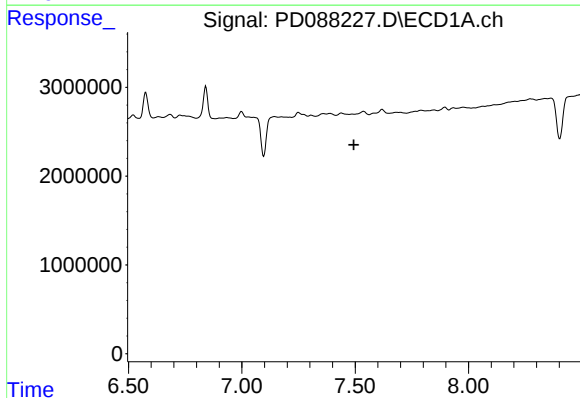
R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 2782760
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



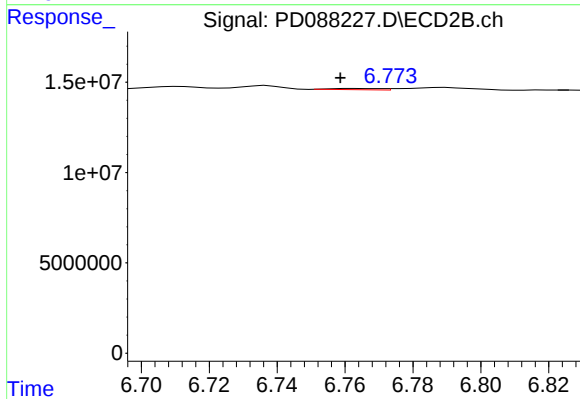
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 106823786
Conc: 6.23 ng/ml



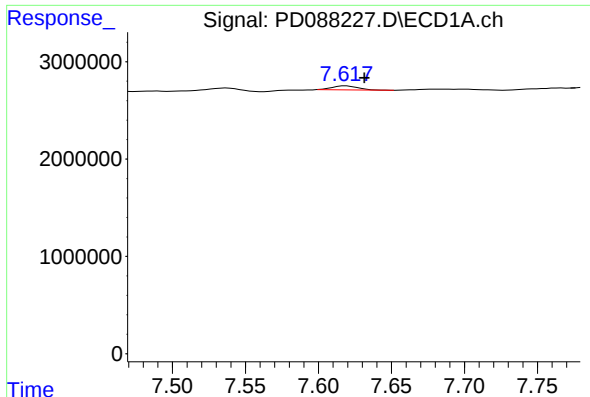
#20 Methoxychlor

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



#20 Methoxychlor

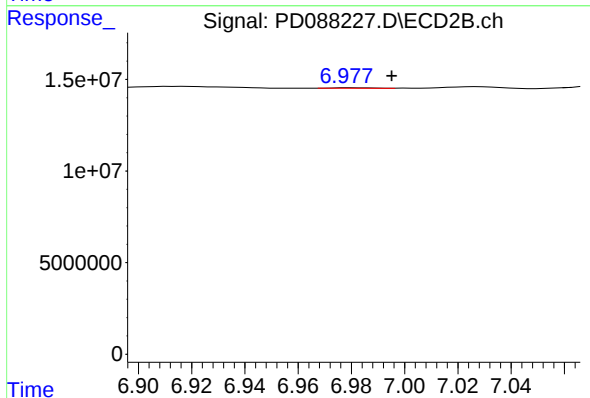
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 747113
Conc: 0.08 ng/ml



#21 Endrin ketone

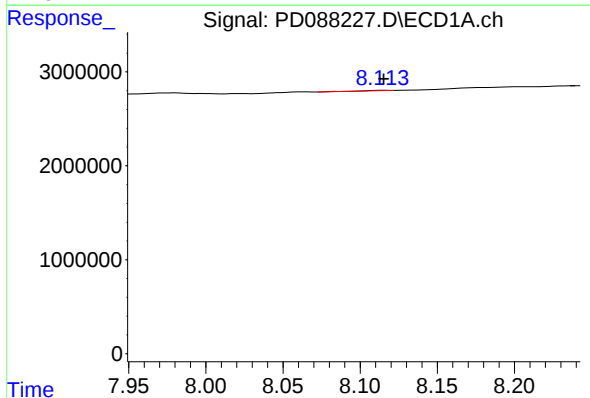
R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 516733
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



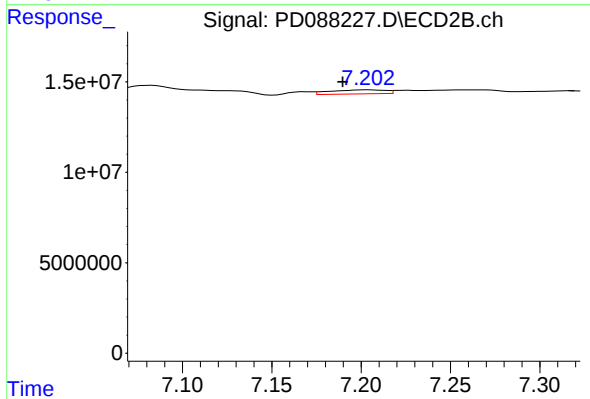
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.016 min
Response: 321097
Conc: 0.02 ng/ml



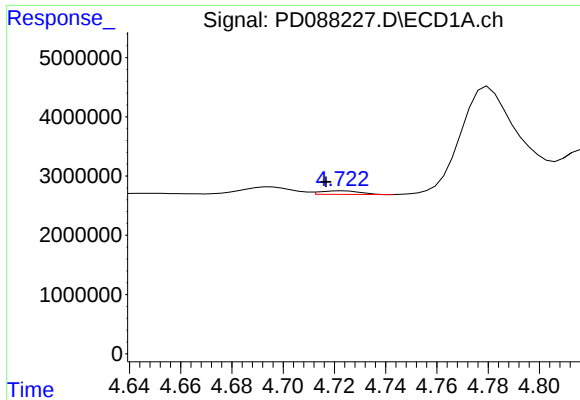
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 32871
Conc: 0.01 ng/ml



#22 Mirex

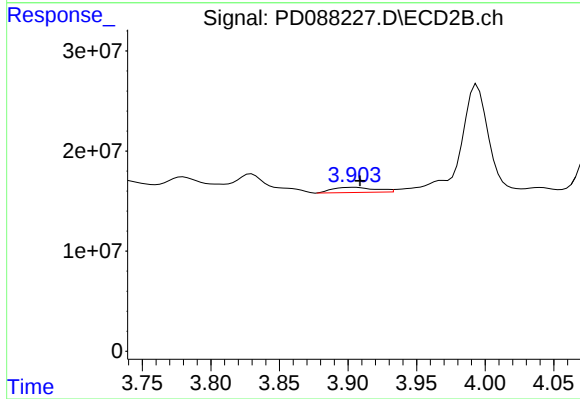
R.T.: 7.204 min
Delta R.T.: 0.014 min
Response: 4824069
Conc: 0.33 ng/ml



#23 Chlordane-1

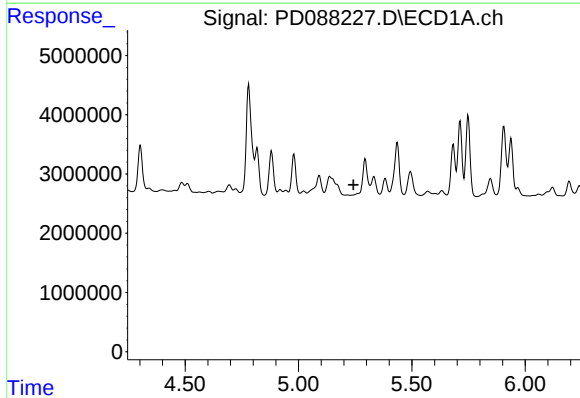
R.T.: 4.723 min
Delta R.T.: 0.007 min
Response: 636096
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



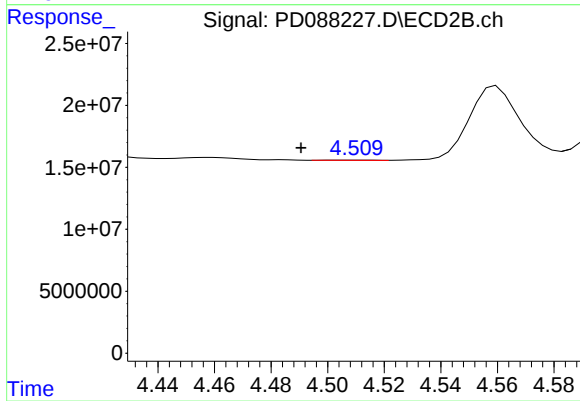
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 11249873
Conc: 14.03 ng/ml



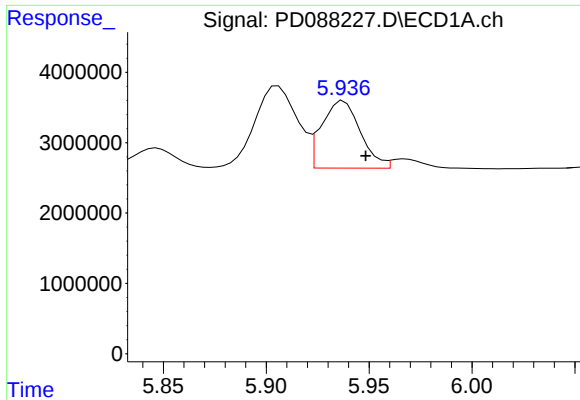
#24 Chlordane-2

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



#24 Chlordane-2

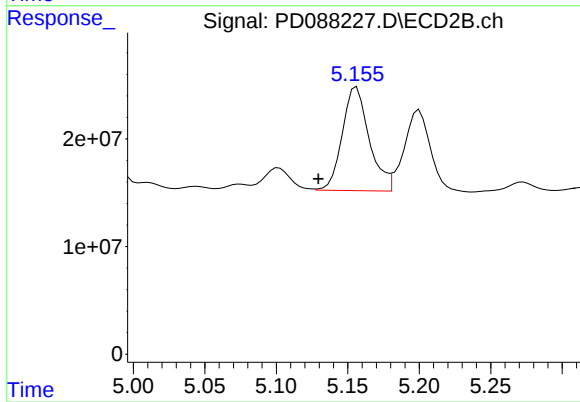
R.T.: 4.504 min
Delta R.T.: 0.013 min
Response: 216917
Conc: 0.26 ng/ml



#25 Chlordane-3

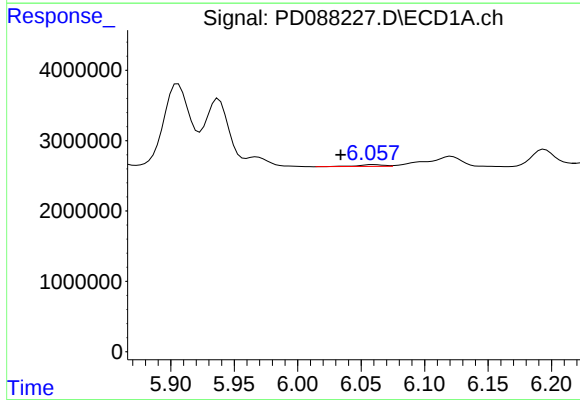
R.T.: 5.938 min
Delta R.T.: -0.011 min
Response: 12556151
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



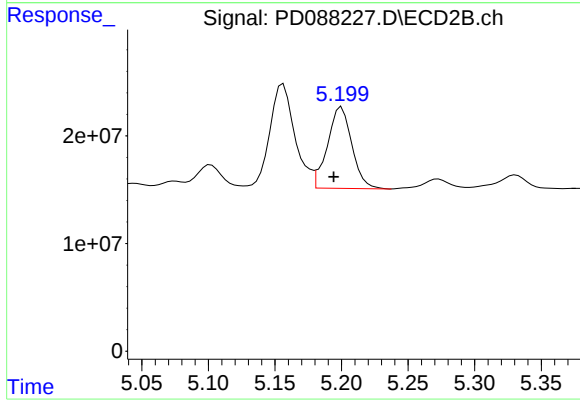
#25 Chlordane-3

R.T.: 5.156 min
Delta R.T.: 0.027 min
Response: 126437305
Conc: 49.99 ng/ml



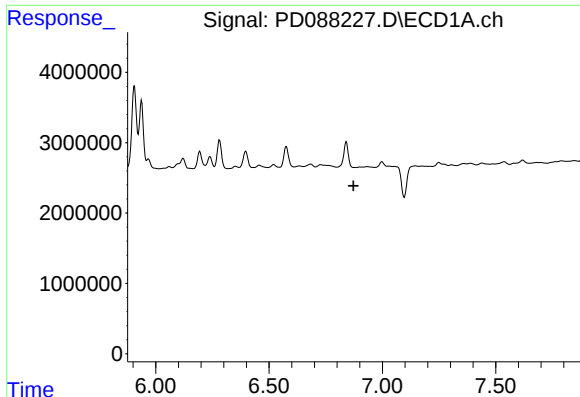
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.025 min
Response: 375437
Conc: 0.46 ng/ml



#26 Chlordane-4

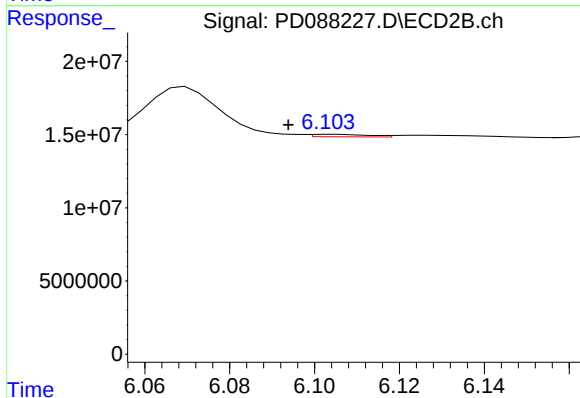
R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 96467768
Conc: 45.12 ng/ml



#27 Chlordane-5

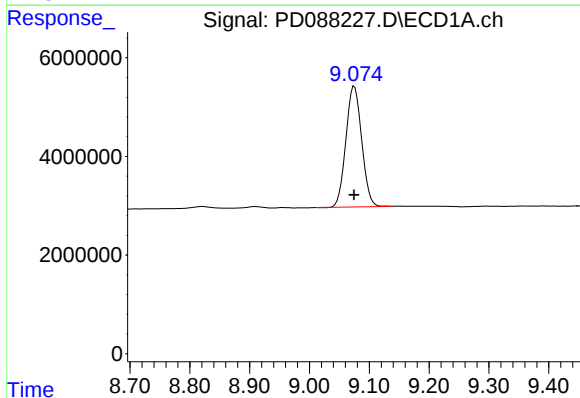
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



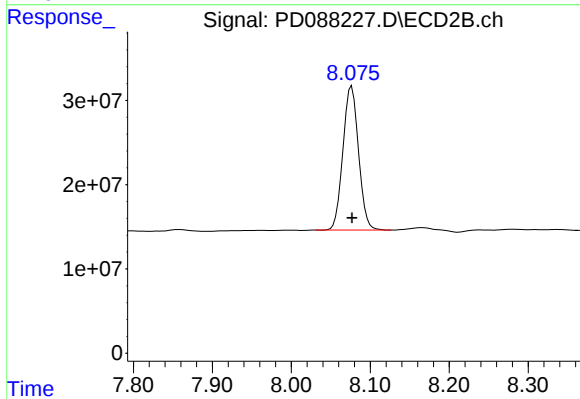
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 1593985
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 44886235
Conc: 13.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 234805908
Conc: 12.71 ng/ml