

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 20:45
 Operator : AR\AJ
 Sample : Q1832-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:48:24 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	37611553	255.5E6	18.830	17.471
2)	SA Decachlor...	9.073	8.076	59581193	307.3E6	18.011	16.631
Target Compounds							
2)	A alpha-BHC	4.000	3.392	465049	5672432	0.108	0.248 #
3)	MA gamma-BHC...	4.345	3.742	957671	3012271	0.229	0.140 #
4)	MA Heptachlor	4.920	4.093	1312711	1842881	0.325	0.086 #
5)	MB Aldrin	5.254f	4.384	526161	14852483	0.133	0.714 #
6)	B beta-BHC	4.492f	0.000	1637303	0	1.009	N.D. #
7)	B delta-BHC	4.780	4.270	22814692	5156230	5.531	0.243 #
8)	B Heptachlo...	5.684	4.893f	380922	2347978	0.107	0.124
9)	A Endosulfan I	6.098f	5.270f	536951	141949	0.159	0.008 #
10)	B gamma-Chl...	5.930f	5.127	1058164	1592488	0.292	0.078 #
11)	B alpha-Chl...	0.000	5.201	0	3259784	N.D.	0.166 #
12)	B 4,4'-DDE	0.000	5.356f	0	331599	N.D.	0.017 #
13)	MA Dieldrin	6.350	5.514	486302	-449080	0.136	N.D. #
14)	MA Endrin	6.597f	5.797	260329	1014912	0.087	0.056 #
15)	B Endosulfa...	6.772	6.105f	11854	3735255	0.004	0.213 #
16)	A 4,4'-DDD	0.000	5.932	0	104888	N.D.	0.006 #
17)	MA 4,4'-DDT	7.020	6.188	3816058	770466	1.374	0.045 #
18)	B Endrin al...	6.923	6.266	550382	260628	0.238	0.020 #
19)	B Endosulfa...	7.133f	6.500	217271	9664513	0.076	0.564 #
21)	B Endrin ke...	0.000	6.993	0	594891	N.D.	0.032 #
22)	Mirex	0.000	7.194	0	169789	N.D.	0.011 #
23)	Chlordane-1	4.707	3.918	3537097	32379607	21.289	40.389 #
24)	Chlordane-2	5.254	4.458f	526161	2505197	3.160	3.035
25)	Chlordane-3	5.930	5.127	1058164	1592488	1.569	0.630 #
26)	Chlordane-4	0.000	5.201	0	3259784	N.D.	1.525 #
27)	Chlordane-5	0.000	6.105	0	3735255	N.D.	3.869 #

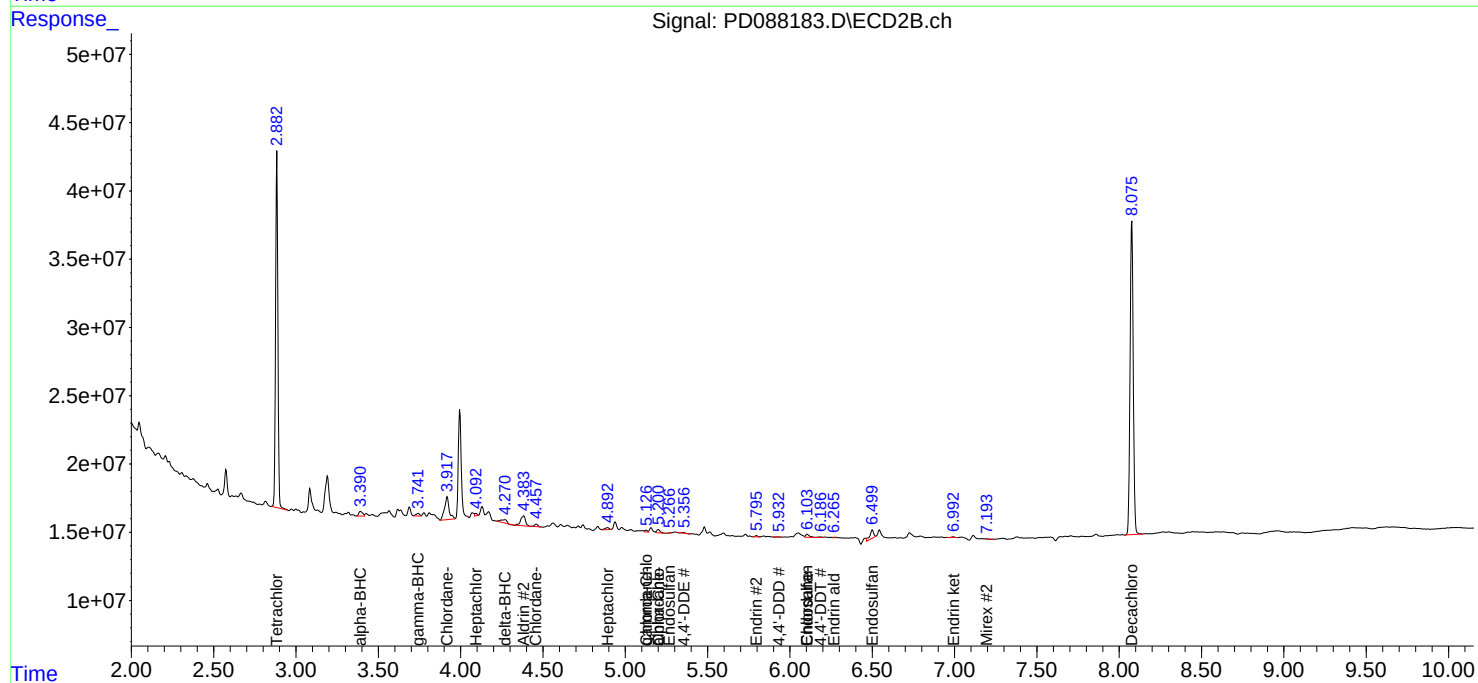
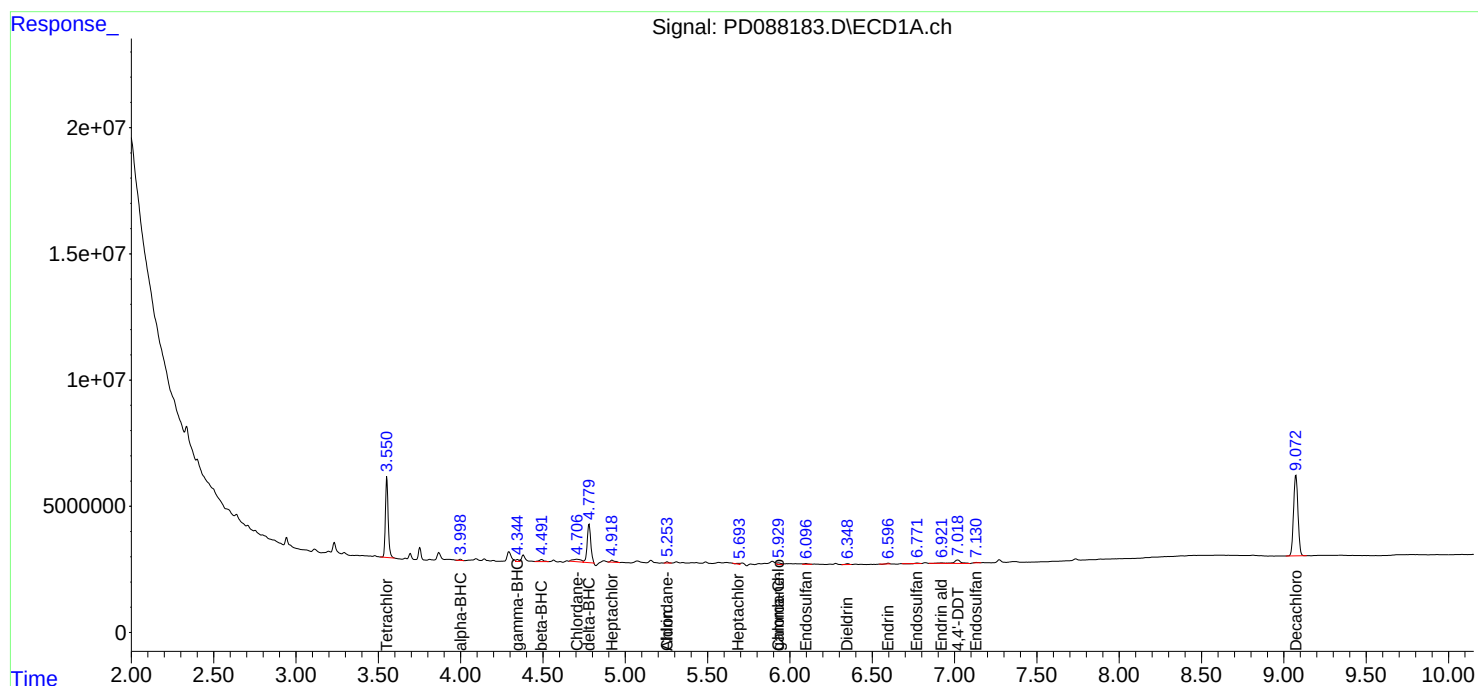
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

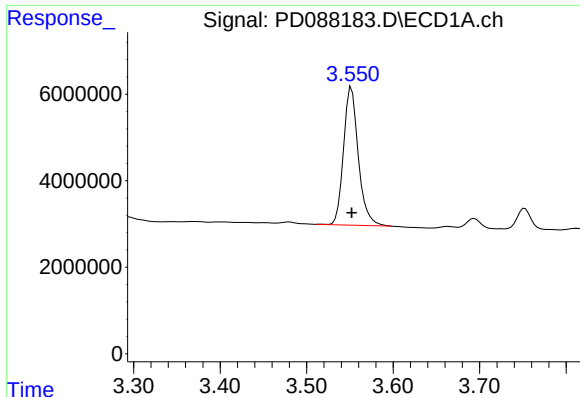
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 20:45
Operator : AR\AJ
Sample : Q1832-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:48:24 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

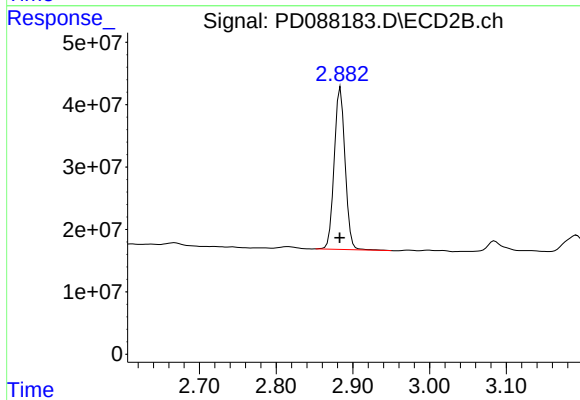




#1 Tetrachloro-m-xylene

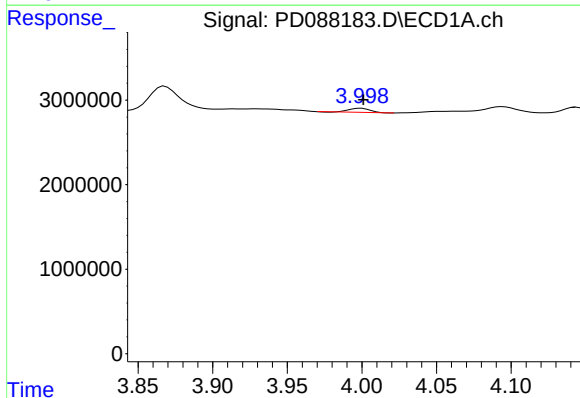
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 37611553
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



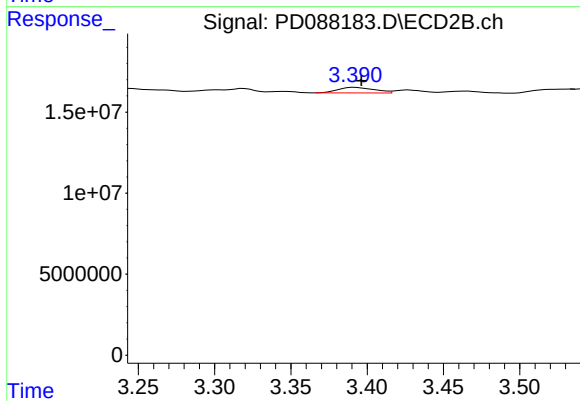
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 255460707
Conc: 17.47 ng/ml



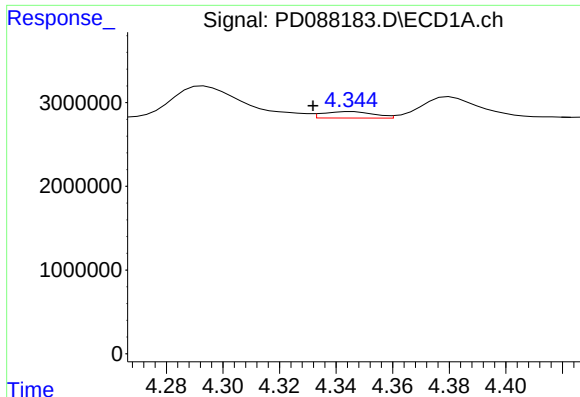
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 465049
Conc: 0.11 ng/ml



#2 alpha-BHC

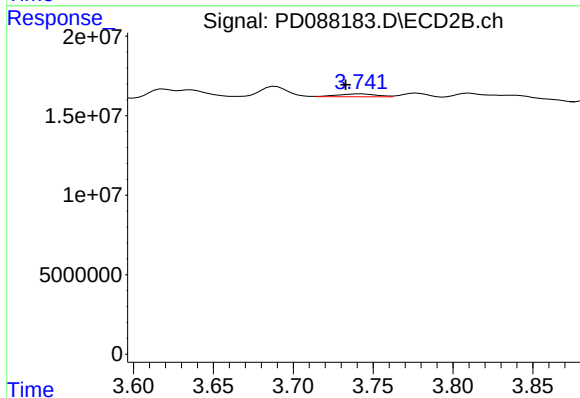
R.T.: 3.392 min
Delta R.T.: -0.004 min
Response: 5672432
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

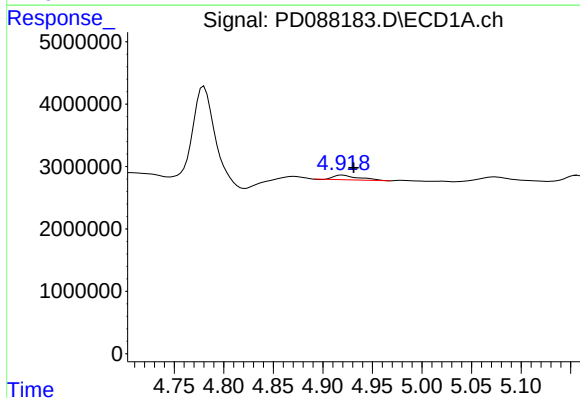
R.T.: 4.345 min
Delta R.T.: 0.014 min
Response: 957671
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



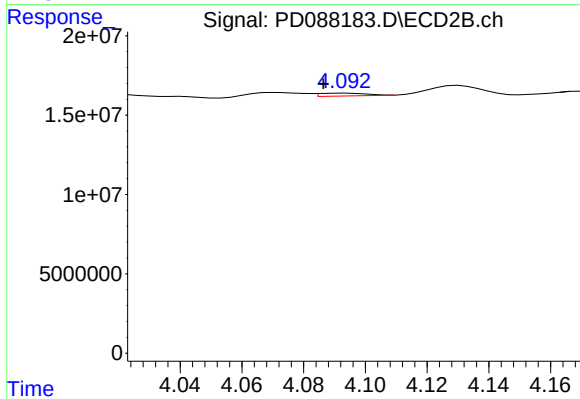
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.009 min
Response: 3012271
Conc: 0.14 ng/ml



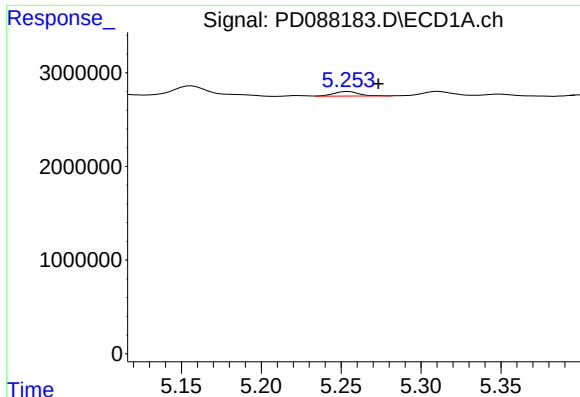
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.012 min
Response: 1312711
Conc: 0.33 ng/ml



#4 Heptachlor

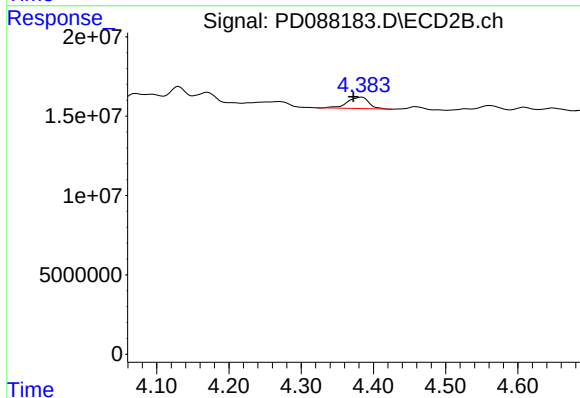
R.T.: 4.093 min
Delta R.T.: 0.007 min
Response: 1842881
Conc: 0.09 ng/ml



#5 Aldrin

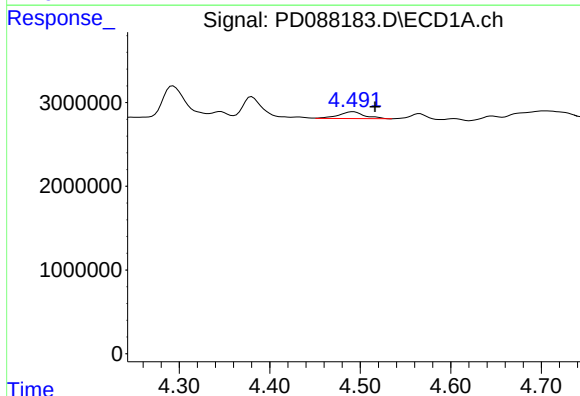
R.T.: 5.254 min
Delta R.T.: -0.019 min
Response: 526161
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



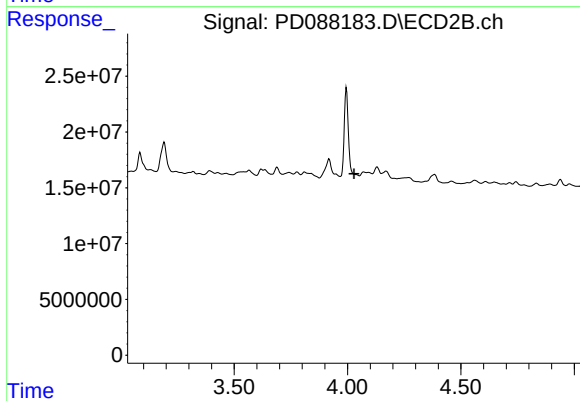
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 14852483
Conc: 0.71 ng/ml



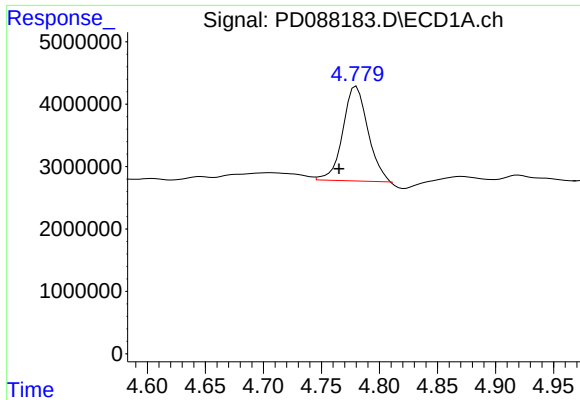
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 1637303
Conc: 1.01 ng/ml



#6 beta-BHC

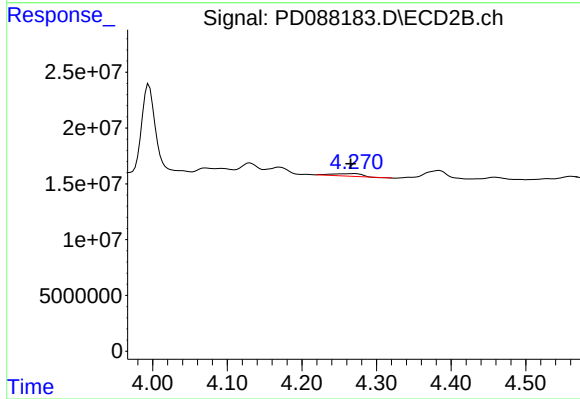
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

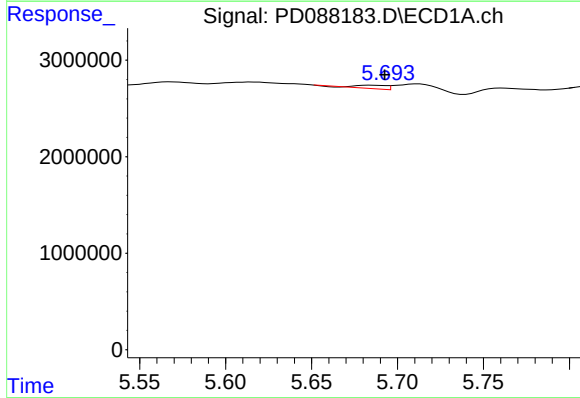
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 22814692
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



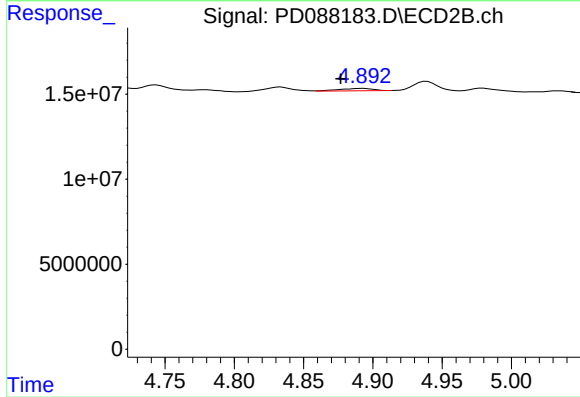
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.004 min
Response: 5156230
Conc: 0.24 ng/ml



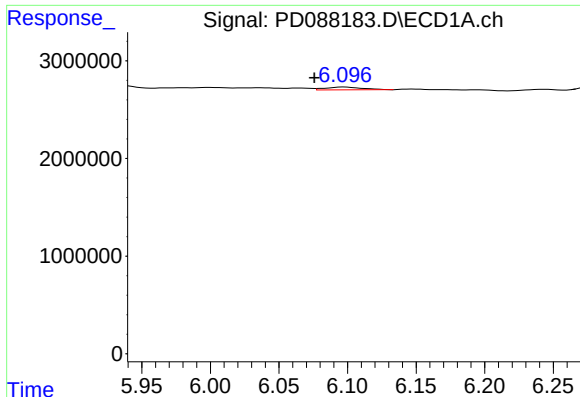
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 380922
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

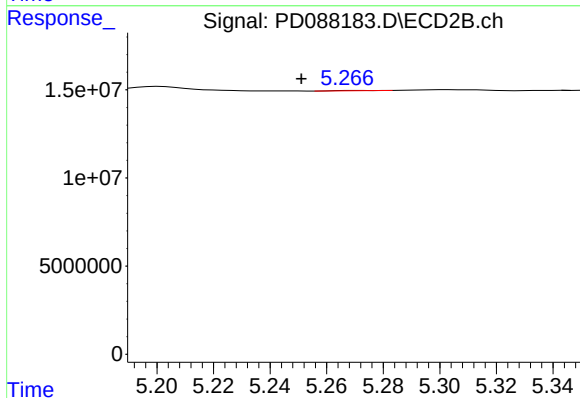
R.T.: 4.893 min
Delta R.T.: 0.017 min
Response: 2347978
Conc: 0.12 ng/ml



#9 Endosulfan I

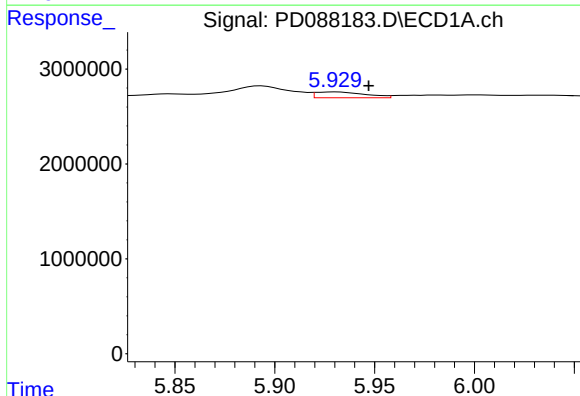
R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 536951
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



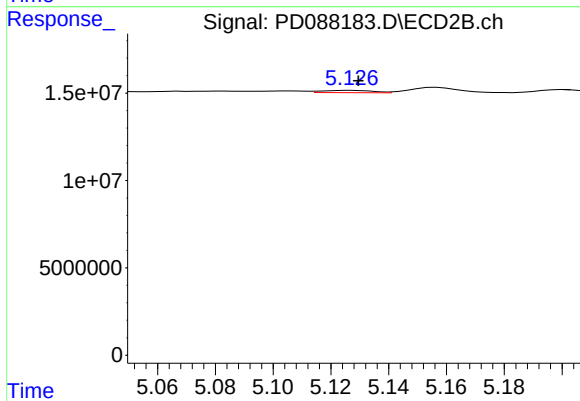
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 141949
Conc: 0.01 ng/ml



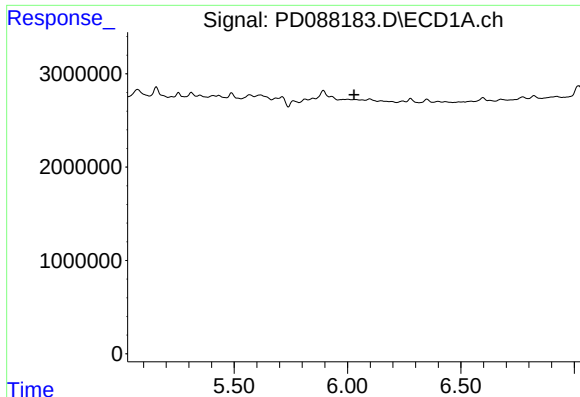
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.017 min
Response: 1058164
Conc: 0.29 ng/ml



#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1592488
Conc: 0.08 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-02

#11 alpha-Chlordane

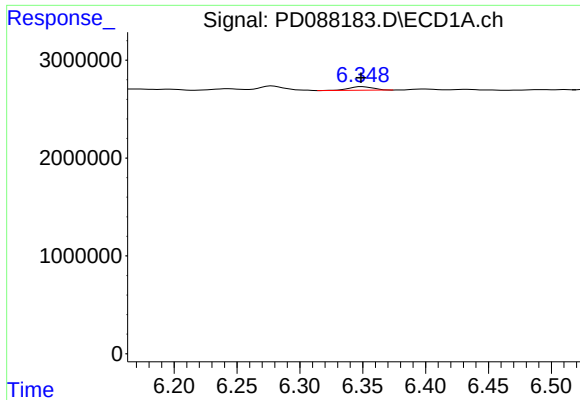
R.T.: 5.201 min
Delta R.T.: 0.006 min
Response: 3259784
Conc: 0.17 ng/ml

#12 4,4'-DDE

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

#12 4,4'-DDE

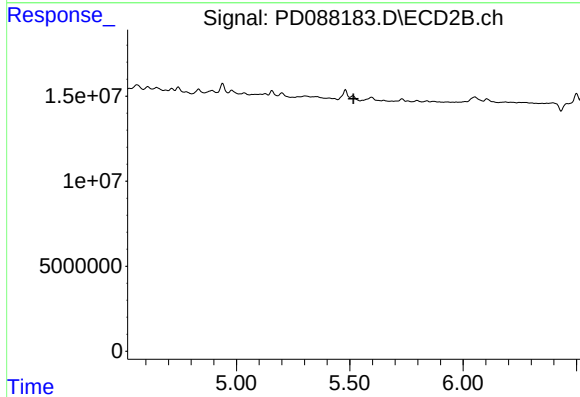
R.T.: 5.356 min
Delta R.T.: -0.024 min
Response: 331599
Conc: 0.02 ng/ml



#13 Dieldrin

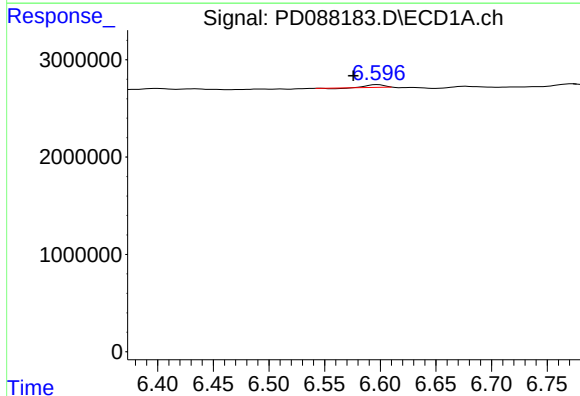
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 486302
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



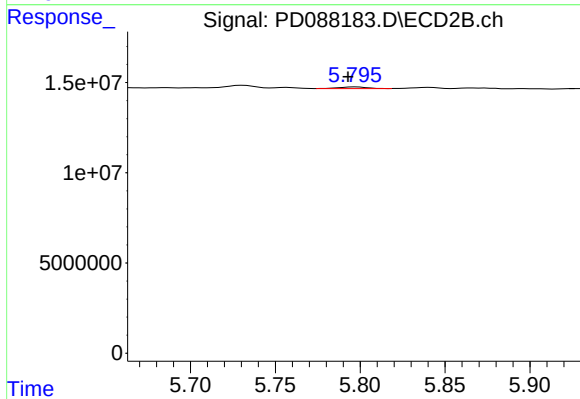
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: -449080
Conc: N.D.



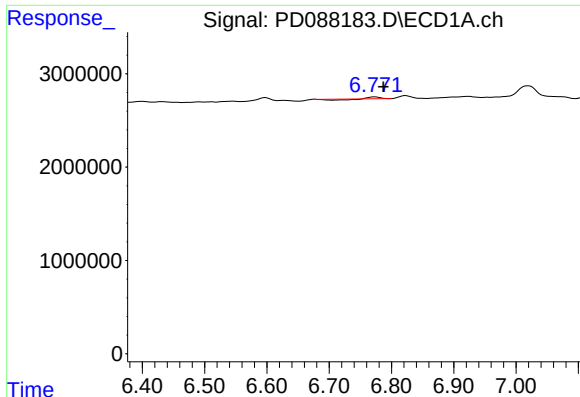
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.022 min
Response: 260329
Conc: 0.09 ng/ml



#14 Endrin

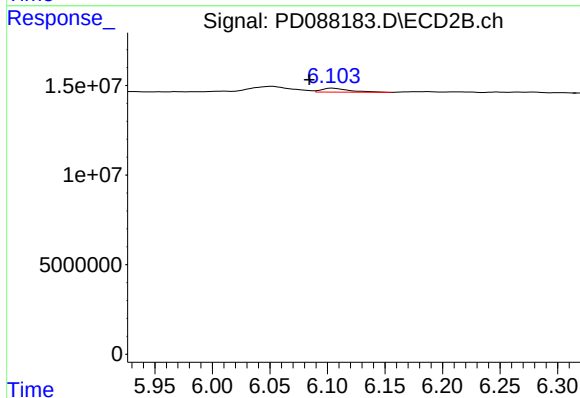
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 1014912
Conc: 0.06 ng/ml



#15 Endosulfan II

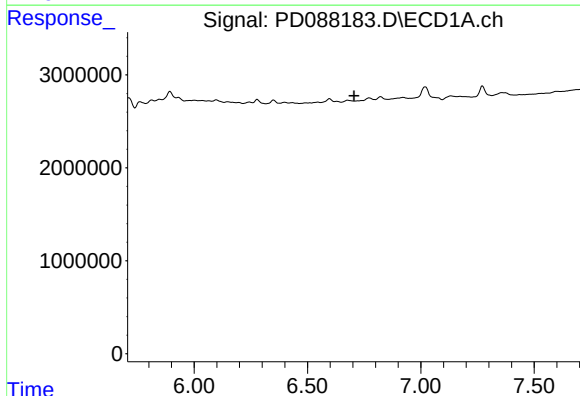
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 11854
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



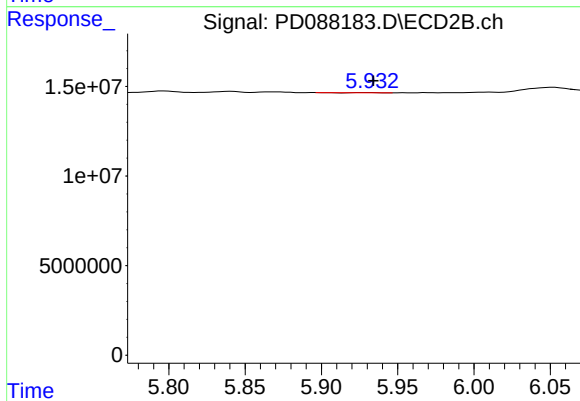
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: 3735255
Conc: 0.21 ng/ml



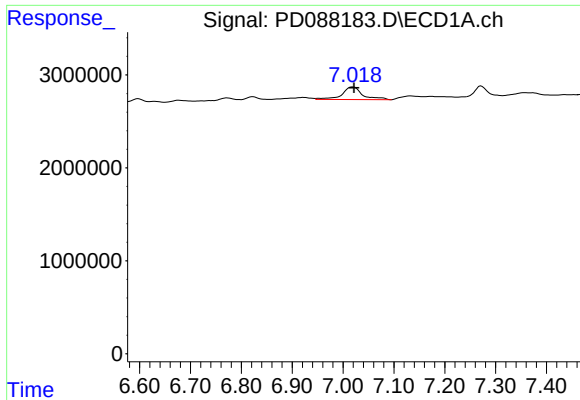
#16 4,4'-DDD

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



#16 4,4'-DDD

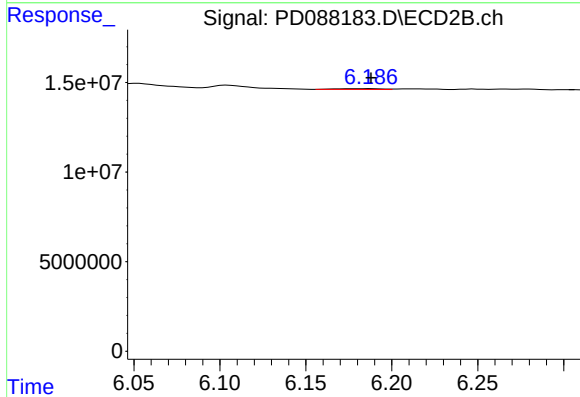
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 104888
Conc: 0.01 ng/ml



#17 4,4'-DDT

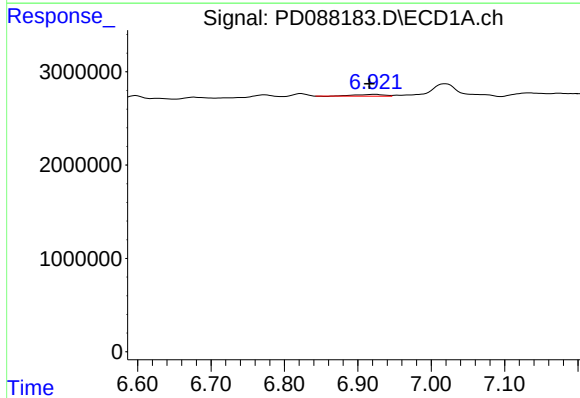
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 3816058
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



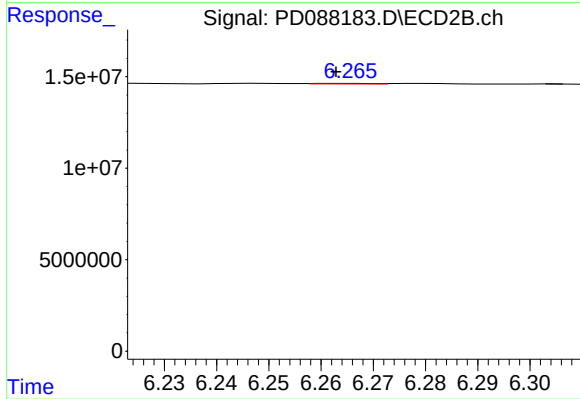
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 770466
Conc: 0.05 ng/ml



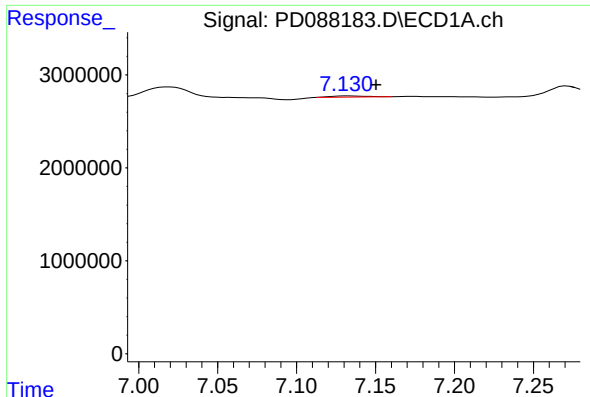
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 550382
Conc: 0.24 ng/ml



#18 Endrin aldehyde

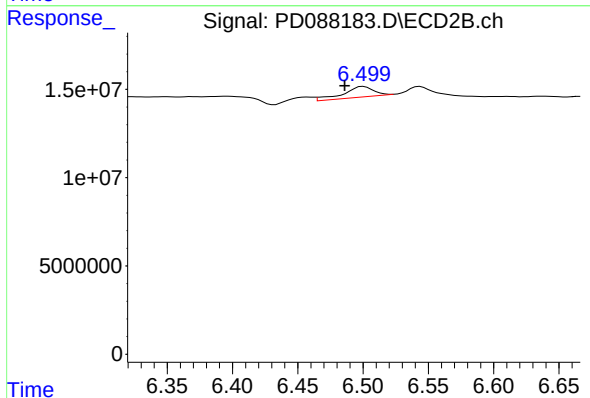
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 260628
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

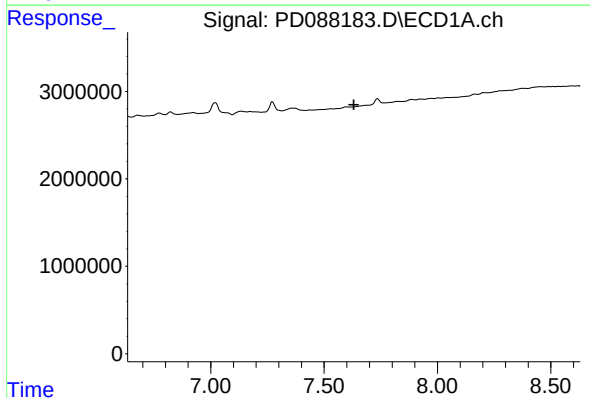
R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 217271
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



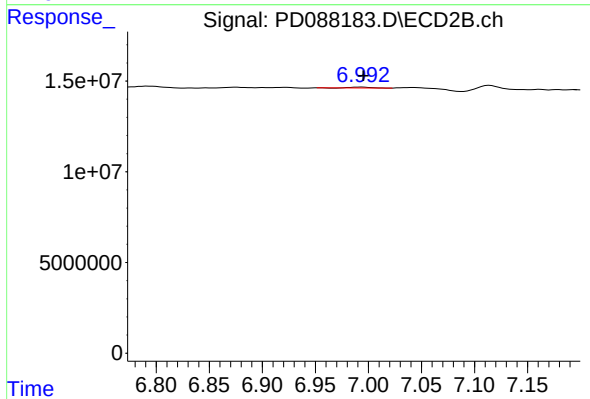
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 9664513
Conc: 0.56 ng/ml



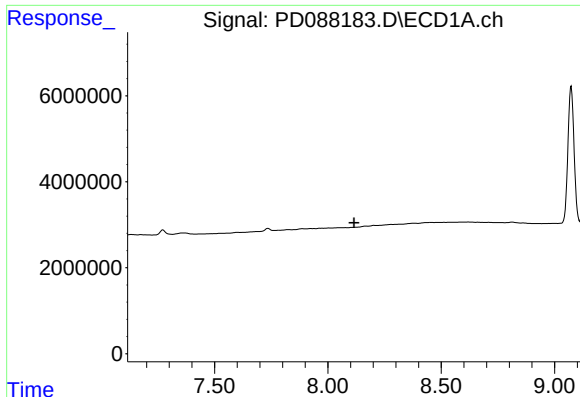
#21 Endrin ketone

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



#21 Endrin ketone

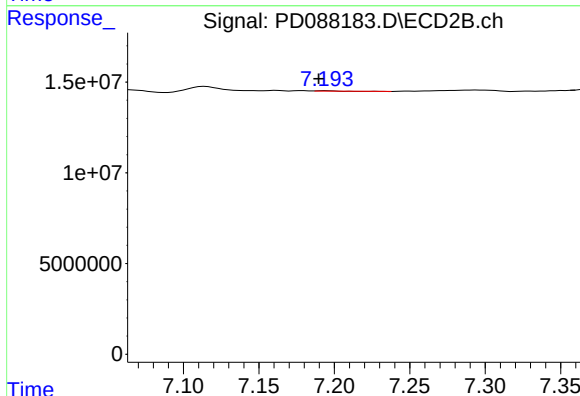
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 594891
Conc: 0.03 ng/ml



#22 Mirex

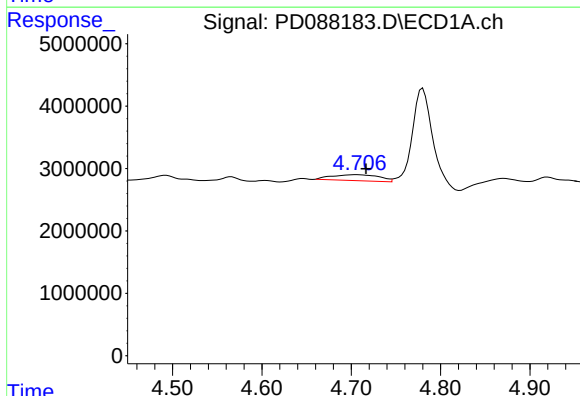
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



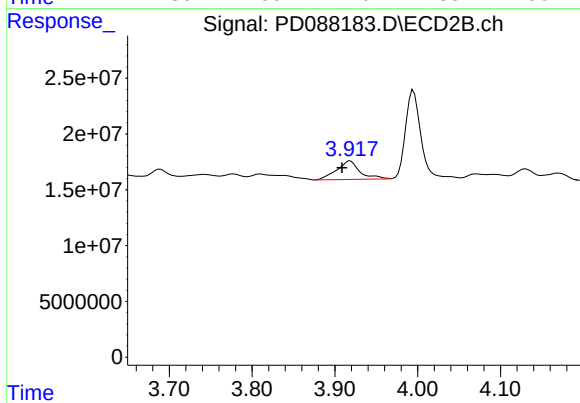
#22 Mirex

R.T.: 7.194 min
Delta R.T.: 0.005 min
Response: 169789
Conc: 0.01 ng/ml



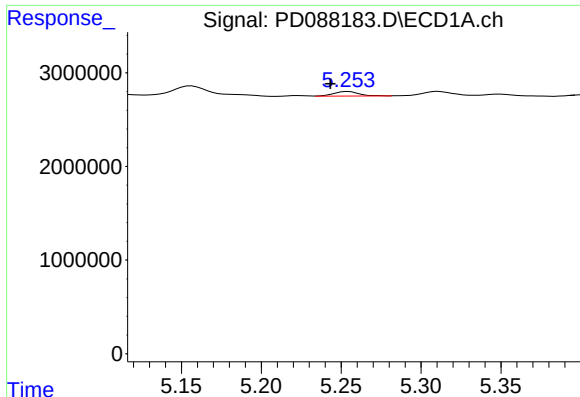
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: -0.010 min
Response: 3537097
Conc: 21.29 ng/ml



#23 Chlordane-1

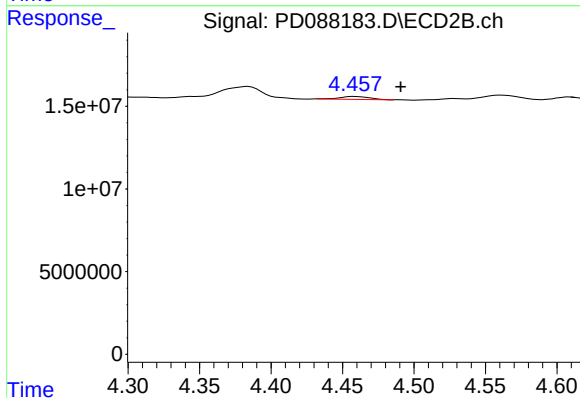
R.T.: 3.918 min
Delta R.T.: 0.010 min
Response: 32379607
Conc: 40.39 ng/ml



#24 Chlordane-2

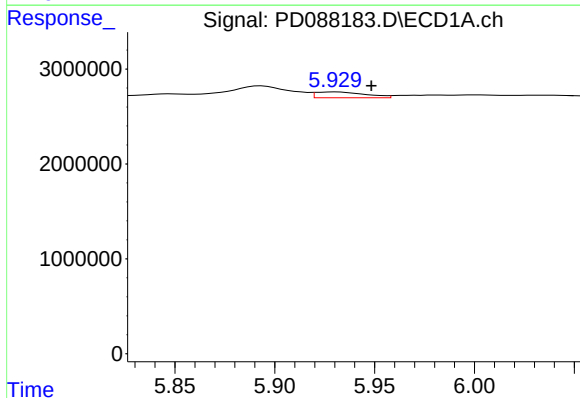
R.T.: 5.254 min
Delta R.T.: 0.011 min
Response: 526161
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



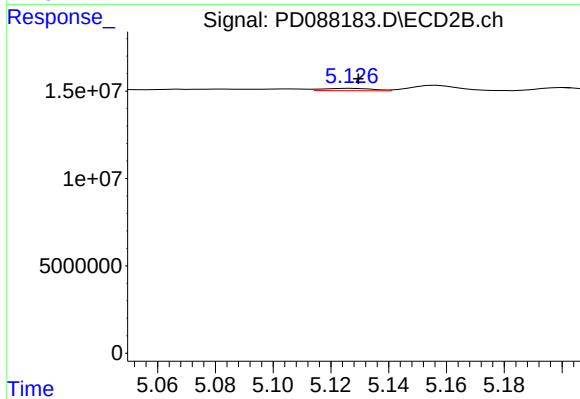
#24 Chlordane-2

R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 2505197
Conc: 3.04 ng/ml



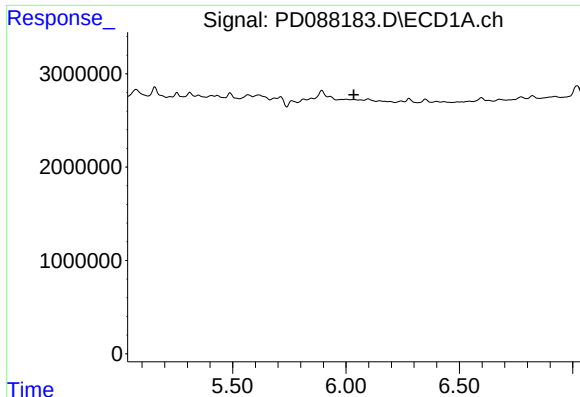
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.018 min
Response: 1058164
Conc: 1.57 ng/ml



#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1592488
Conc: 0.63 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-02

#26 Chlordane-4

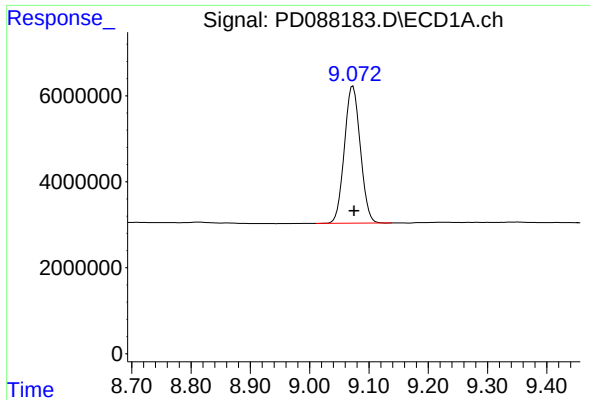
R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 3259784
Conc: 1.52 ng/ml

#27 Chlordane-5

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

#27 Chlordane-5

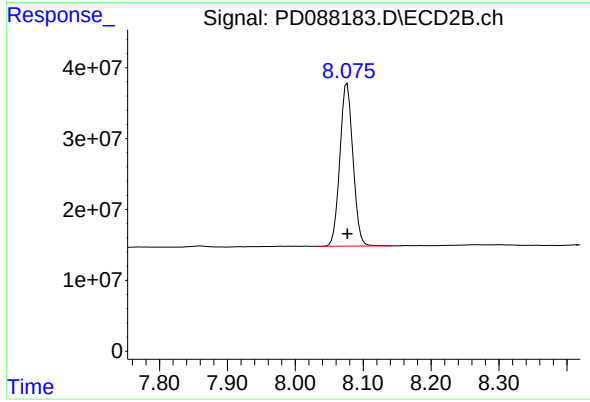
R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 3735255
Conc: 3.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 59581193
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-02



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 307338986
Conc: 16.63 ng/ml