

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100424\
 Data File : PD085904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 10:33
 Operator : AR\AJ
 Sample : P4228-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:22:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 08:04:20 2024
 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

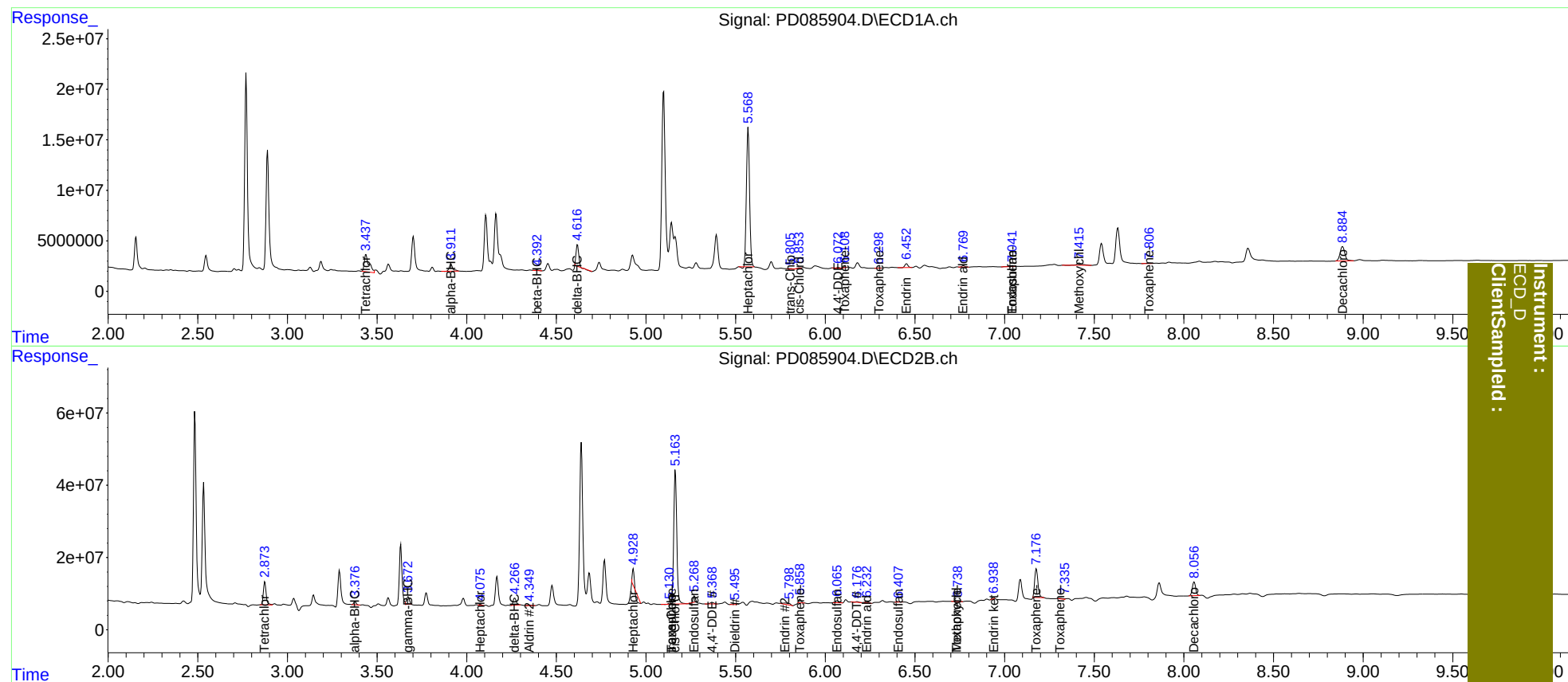
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	2.874	30692607	68717052	26.828	16.205 #
27)	SA Decachlor...	8.885	8.058	26379388	49658270	14.505	13.510
Target Compounds							
2)	A alpha-BHC	3.913	3.377	9451349	9029025	4.540	1.431 #
3)	MA gamma-BHC...	0.000	3.674f	0	23786993	N.D.	3.941
4)	MA Heptachlor	4.814	4.076	-239083	2281749	N.D.	0.397
7)	B delta-BHC	4.618f	4.268	21215268	24182129	11.042	4.075 #
8)	B Heptachlo...	5.570	4.929f	167.8E6	11066566	87.908	2.038 #
9)	A Endosulfan I	0.000	5.270	0	14737046	N.D.	2.970
10)	B trans-Chl...	5.805	5.132	260414	1506287	0.140	0.281 #
11)	B cis-Chlor...	5.855f	5.164	519189	438.4E6	0.269	79.846 #
12)	B 4,4'-DDE	6.073	5.369	268714	6111265	0.163	1.265 #
13)	MA Dieldrin	0.000	5.496	0	4424981	N.D.	0.798
14)	MA Endrin	6.453	5.777	4491034	11092798	2.827	2.317
15)	B Endosulfa...	6.694f	6.067	-1081756	8962269	N.D.	1.972
17)	MA 4,4'-DDT	6.829f	6.177	123371	1530358	<MDL	0.361 #
18)	B Endrin al...	6.771	6.231	1398088	4917171	1.062	1.364 #
19)	B Endosulfa...	7.043	6.409f	981693	936596	0.623	0.219 #
20)	A Methoxychlor	7.416f	6.735	4685410	1667959	5.728	0.808 #
21)	B Endrin ke...	0.000	6.939f	0	3877965	N.D.	0.740
22)	Toxaphene-1	6.111	5.132	509203	1506287	43.568	52.805
23)	Toxaphene-2	6.299	5.859	228244	9365677	12.553	294.252 #
24)	Toxaphene-3	0.000	6.735	0	1667959	N.D.	15.265
25)	Toxaphene-4	7.043	7.177	981693	101.5E6	27.324	1490.262 #
26)	Toxaphene-5	7.808	7.309	696097	3688593	25.157	68.577 #

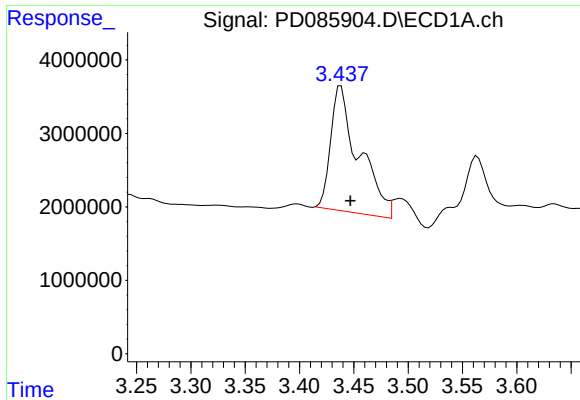
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100424\
Data File : PD085904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 10:33
Operator : AR\AJ
Sample : P4228-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:22:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 08:04:20 2024
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

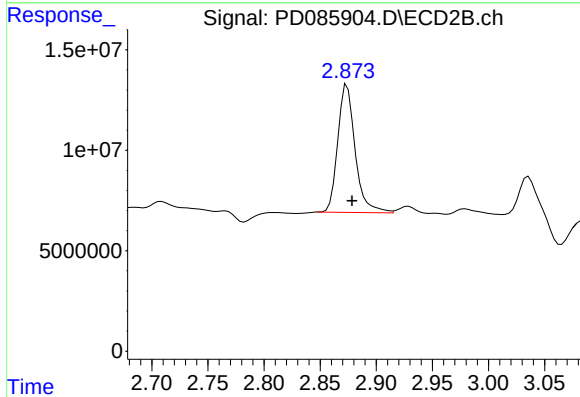




#1 Tetrachloro-m-xylene

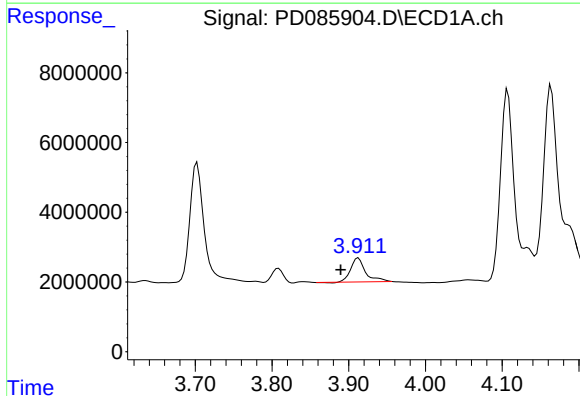
R.T.: 3.438 min
Delta R.T.: -0.009 min
Response: 30692607
Conc: 26.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



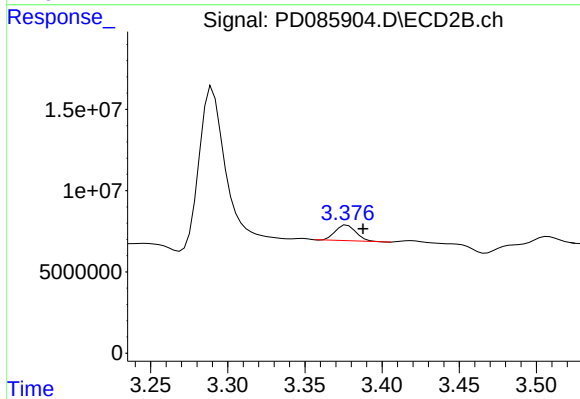
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.004 min
Response: 68717052
Conc: 16.20 ng/ml



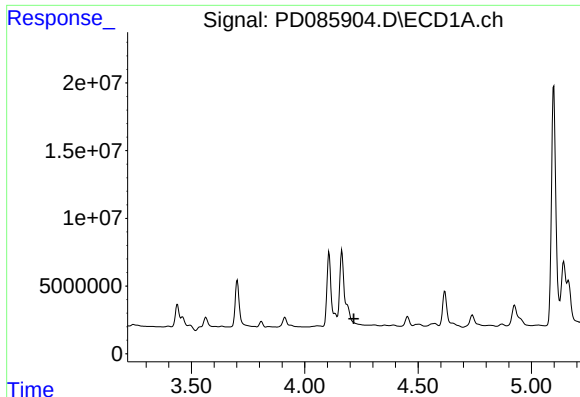
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.023 min
Response: 9451349
Conc: 4.54 ng/ml



#2 alpha-BHC

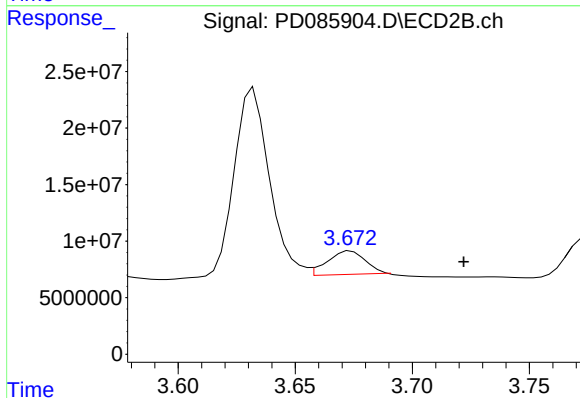
R.T.: 3.377 min
Delta R.T.: -0.010 min
Response: 9029025
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

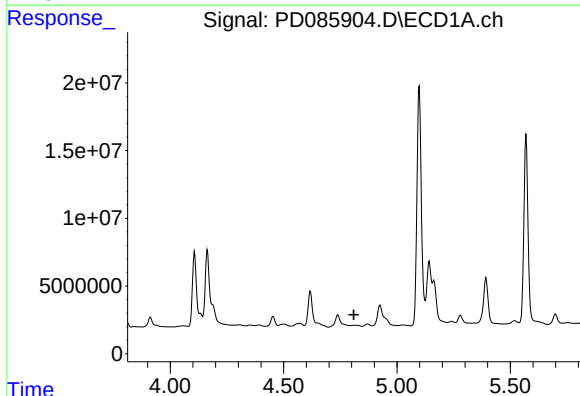
R.T.: 0.000 min
Exp R.T.: 4.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



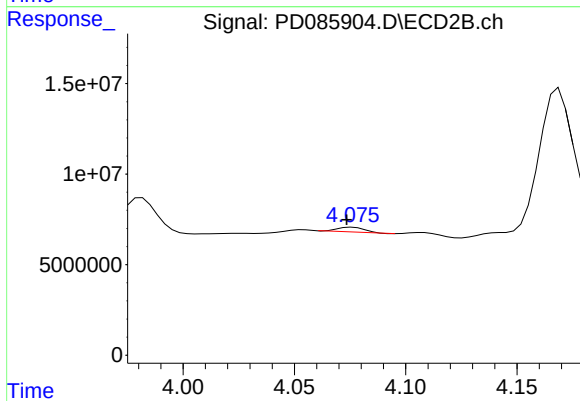
#3 gamma-BHC (Lindane)

R.T.: 3.674 min
Delta R.T.: -0.048 min
Response: 23786993
Conc: 3.94 ng/ml



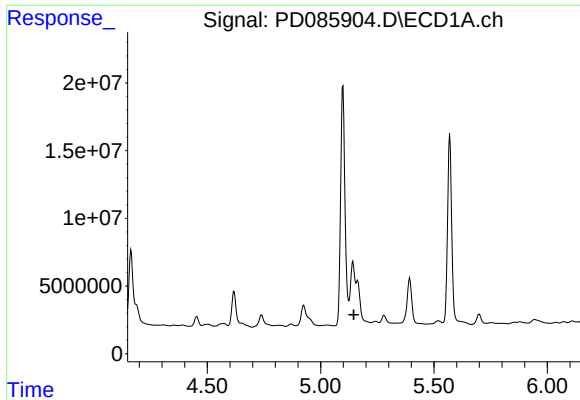
#4 Heptachlor

R.T.: 4.814 min
Delta R.T.: 0.005 min
Response: -239083
Conc: N.D.



#4 Heptachlor

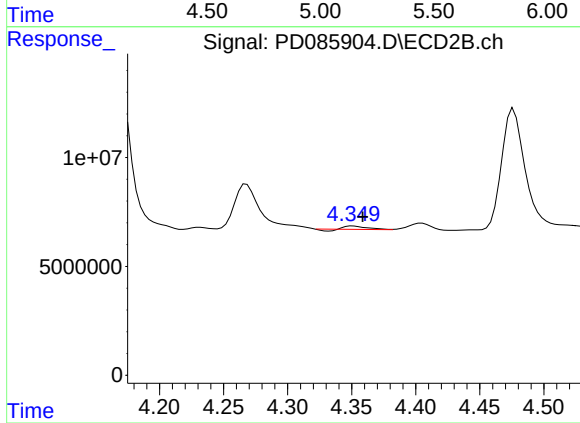
R.T.: 4.076 min
Delta R.T.: 0.003 min
Response: 2281749
Conc: 0.40 ng/ml



#5 Aldrin

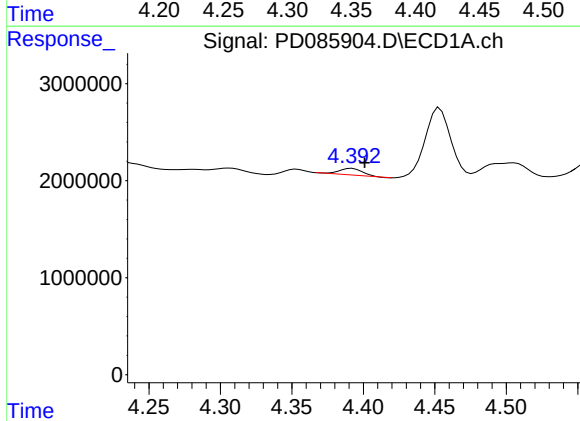
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: -165673001
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



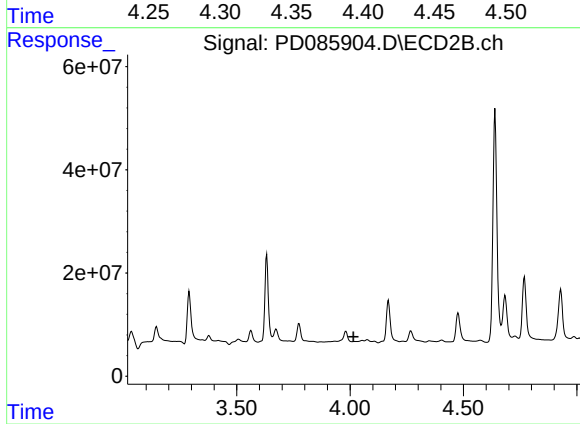
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.008 min
Response: 1335016
Conc: 0.23 ng/ml



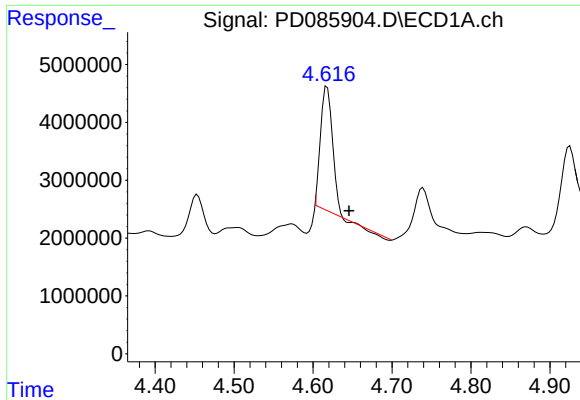
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: -0.009 min
Response: 764560
Conc: 0.86 ng/ml



#6 beta-BHC

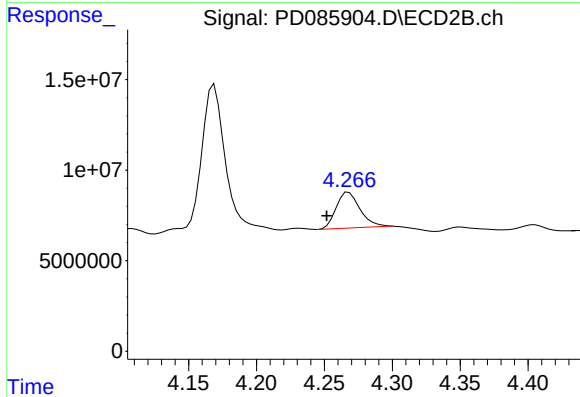
R.T.: 4.025 min
Delta R.T.: 0.009 min
Response: -7076116
Conc: N.D.



#7 delta-BHC

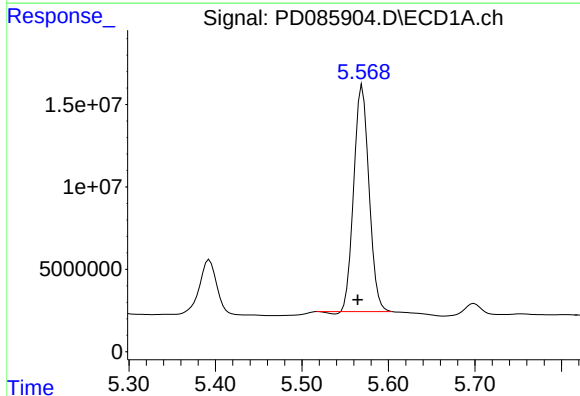
R.T.: 4.618 min
Delta R.T.: -0.027 min
Response: 21215268
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



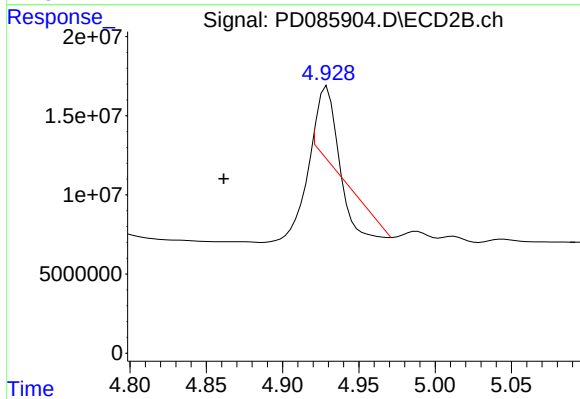
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.016 min
Response: 24182129
Conc: 4.07 ng/ml



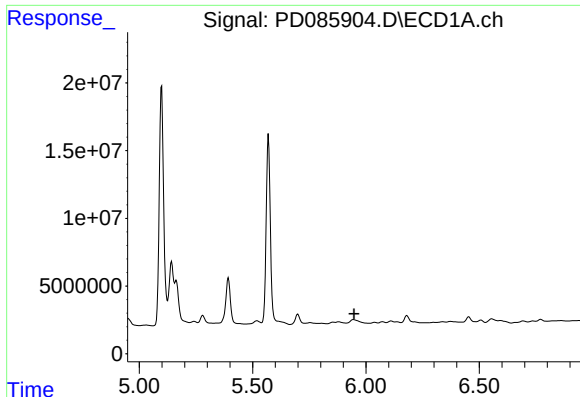
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.005 min
Response: 167829036
Conc: 87.91 ng/ml



#8 Heptachlor epoxide

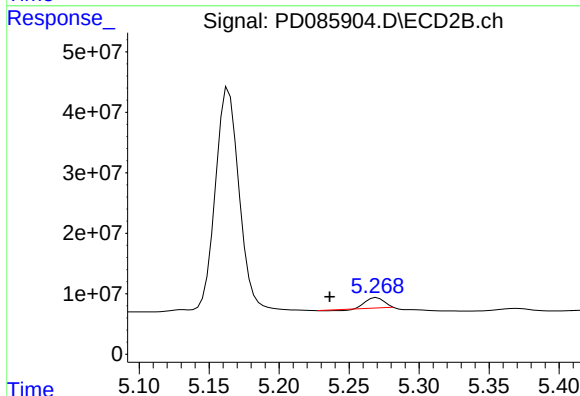
R.T.: 4.929 min
Delta R.T.: 0.068 min
Response: 11066566
Conc: 2.04 ng/ml



#9 Endosulfan I

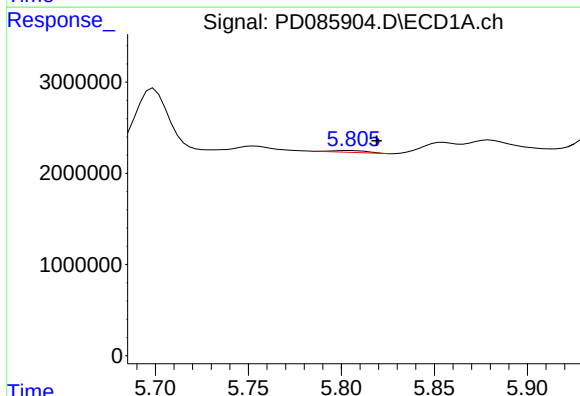
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



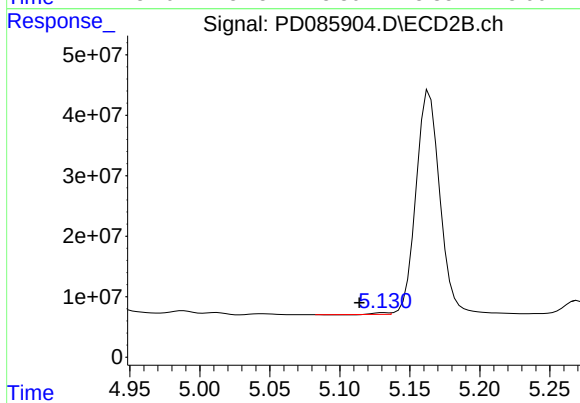
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.034 min
Response: 14737046
Conc: 2.97 ng/ml



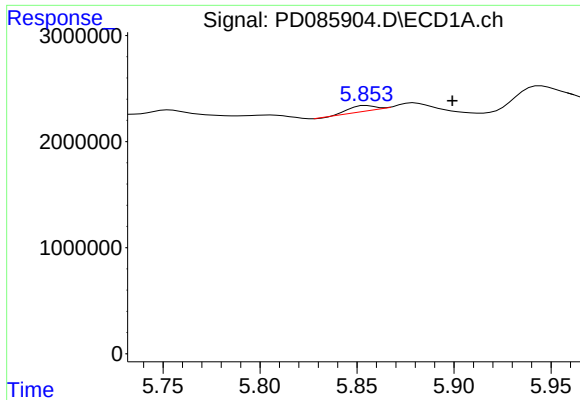
#10 trans-Chlordane

R.T.: 5.805 min
Delta R.T.: -0.014 min
Response: 260414
Conc: 0.14 ng/ml



#10 trans-Chlordane

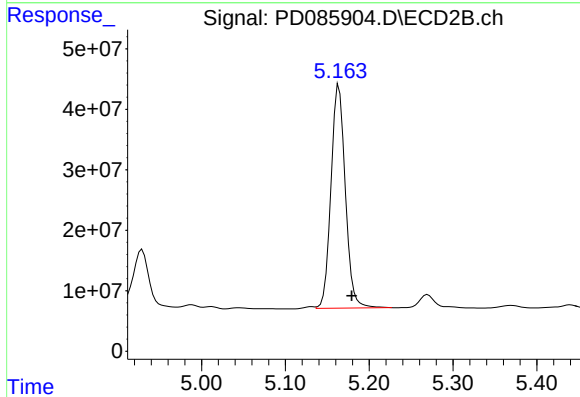
R.T.: 5.132 min
Delta R.T.: 0.018 min
Response: 1506287
Conc: 0.28 ng/ml



#11 cis-Chlordane

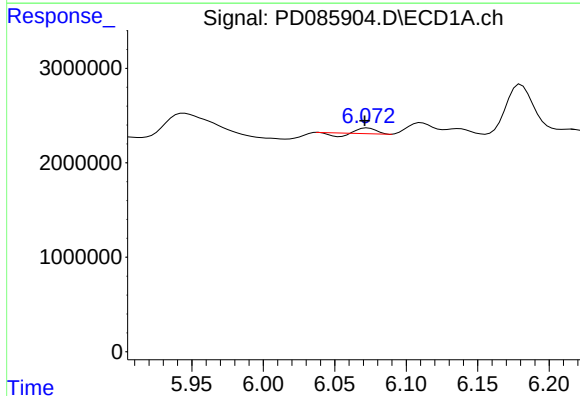
R.T.: 5.855 min
Delta R.T.: -0.044 min
Response: 519189
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



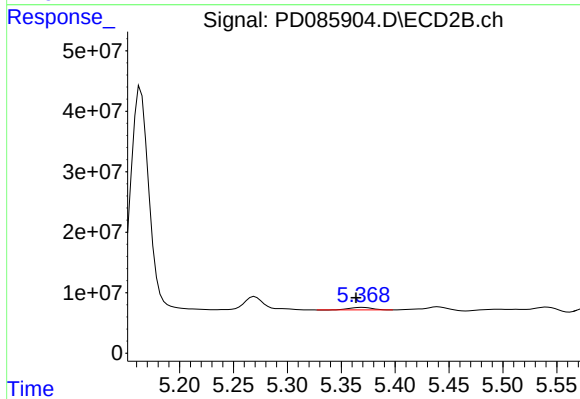
#11 cis-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.015 min
Response: 438431339
Conc: 79.85 ng/ml



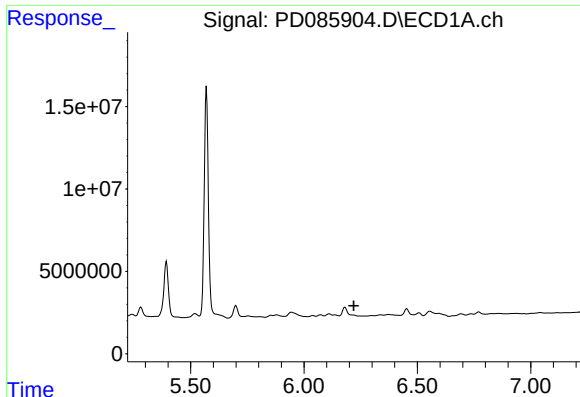
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 268714
Conc: 0.16 ng/ml



#12 4,4'-DDE

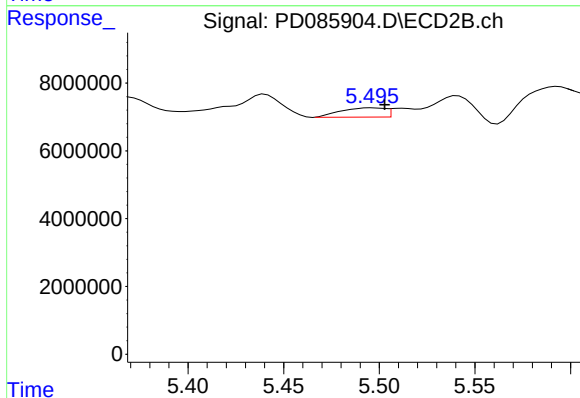
R.T.: 5.369 min
Delta R.T.: 0.006 min
Response: 6111265
Conc: 1.26 ng/ml



#13 Dieldrin

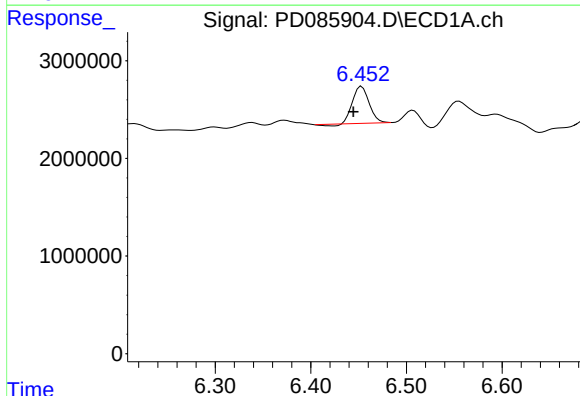
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



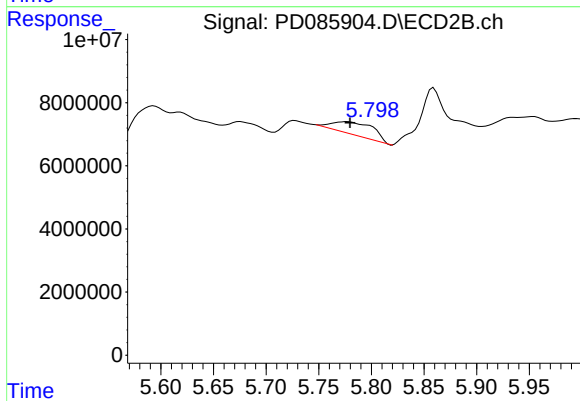
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 4424981
Conc: 0.80 ng/ml



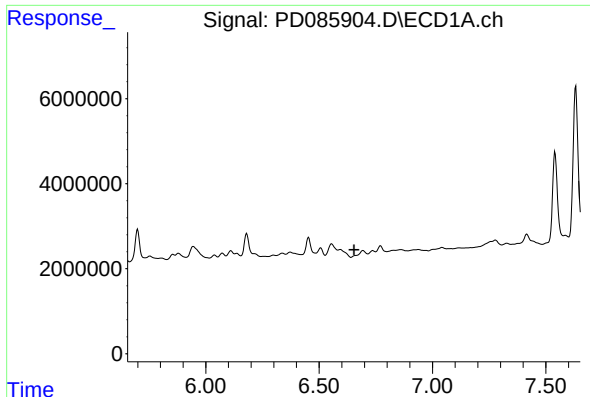
#14 Endrin

R.T.: 6.453 min
Delta R.T.: 0.009 min
Response: 4491034
Conc: 2.83 ng/ml



#14 Endrin

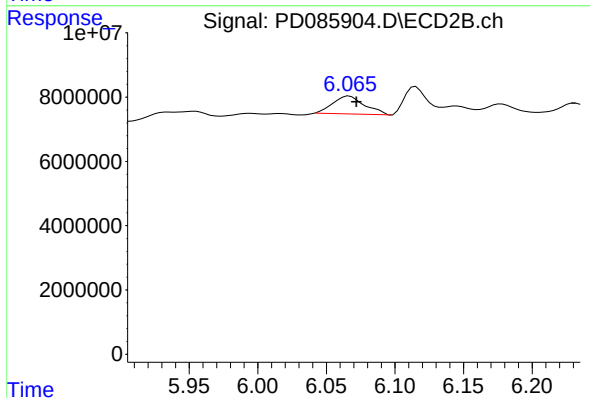
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 11092798
Conc: 2.32 ng/ml



#15 Endosulfan II

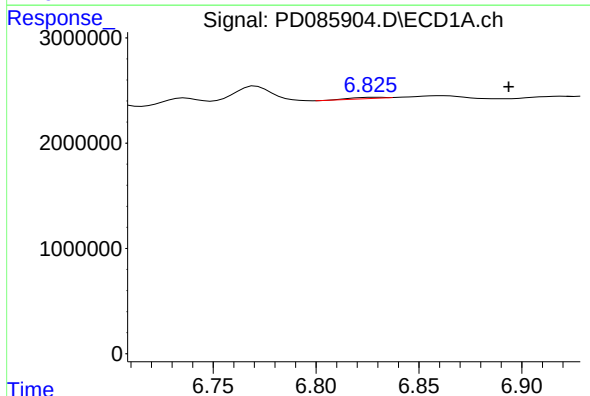
R.T.: 6.694 min
Delta R.T.: 0.039 min
Response: -1081756
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



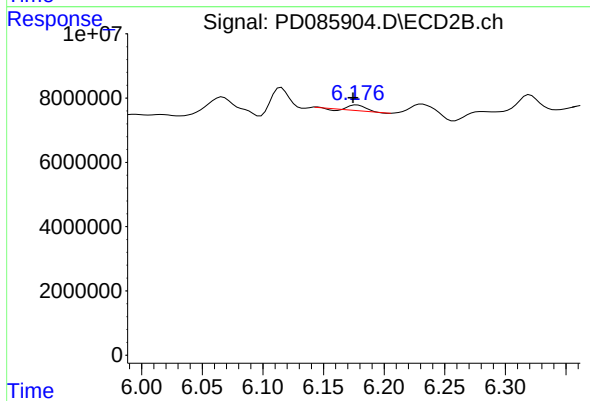
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 8962269
Conc: 1.97 ng/ml



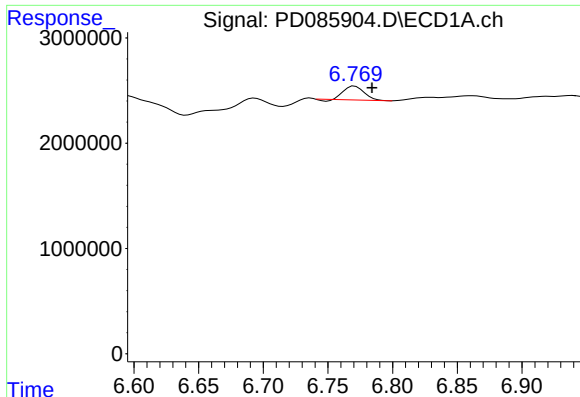
#17 4,4'-DDT

R.T.: 6.829 min
Delta R.T.: -0.064 min
Response: 123371
Conc: N.D.



#17 4,4'-DDT

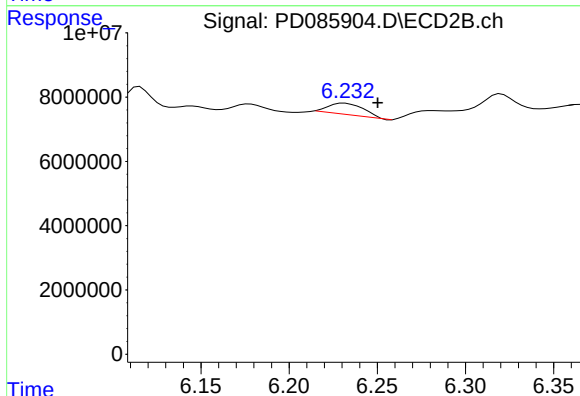
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 1530358
Conc: 0.36 ng/ml



#18 Endrin aldehyde

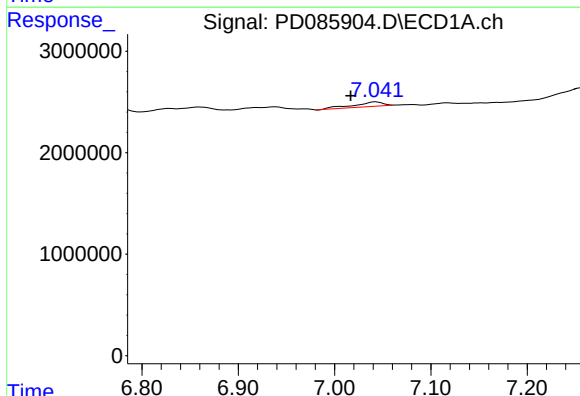
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 1398088
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



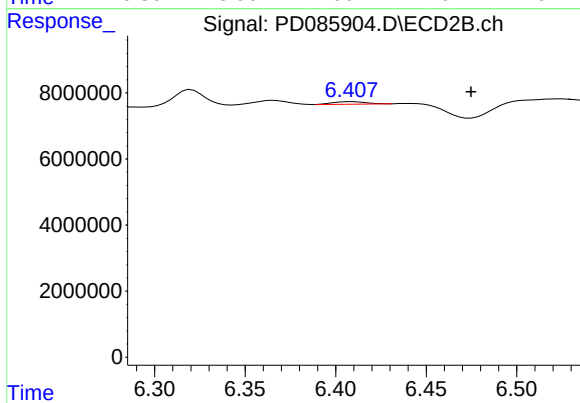
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: -0.019 min
Response: 4917171
Conc: 1.36 ng/ml



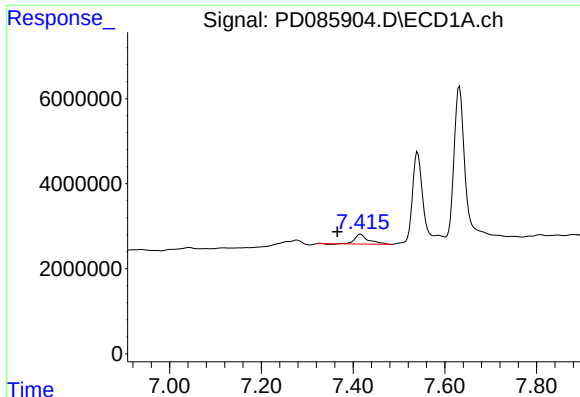
#19 Endosulfan Sulfate

R.T.: 7.043 min
Delta R.T.: 0.026 min
Response: 981693
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

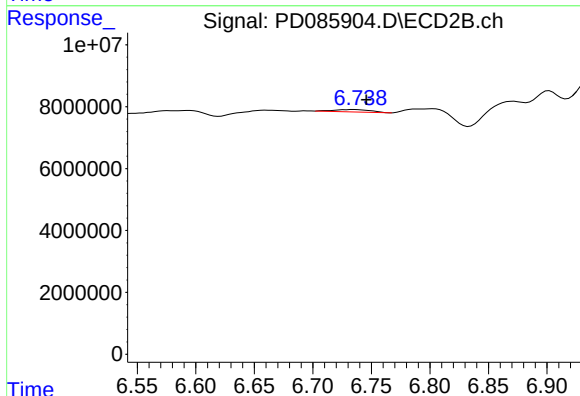
R.T.: 6.409 min
Delta R.T.: -0.066 min
Response: 936596
Conc: 0.22 ng/ml



#20 Methoxychlor

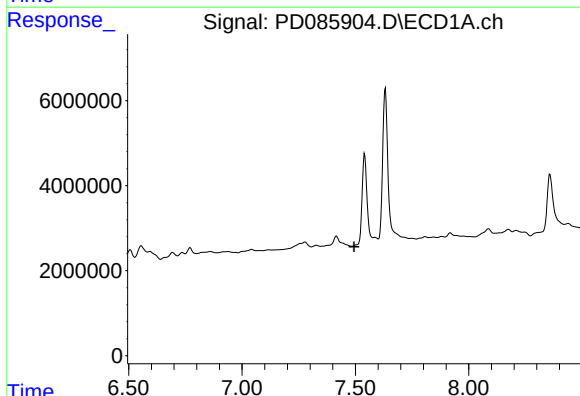
R.T.: 7.416 min
Delta R.T.: 0.051 min
Response: 4685410
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



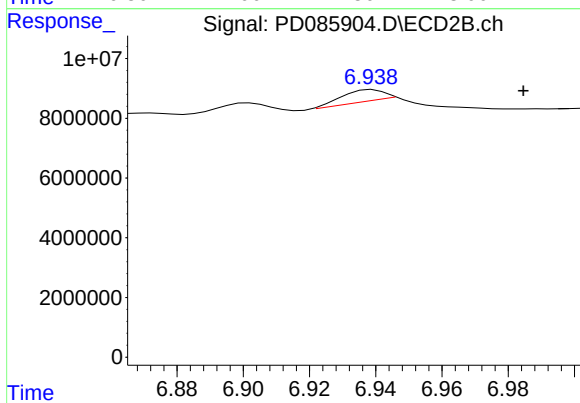
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 1667959
Conc: 0.81 ng/ml



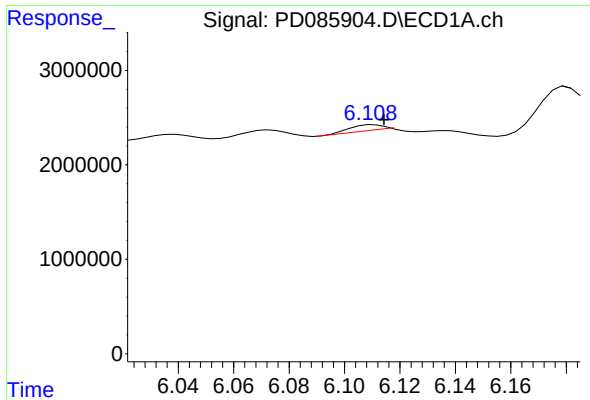
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#21 Endrin ketone

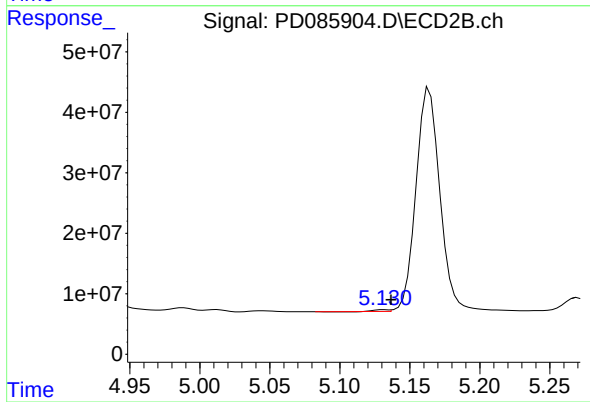
R.T.: 6.939 min
Delta R.T.: -0.046 min
Response: 3877965
Conc: 0.74 ng/ml



#22 Toxaphene-1

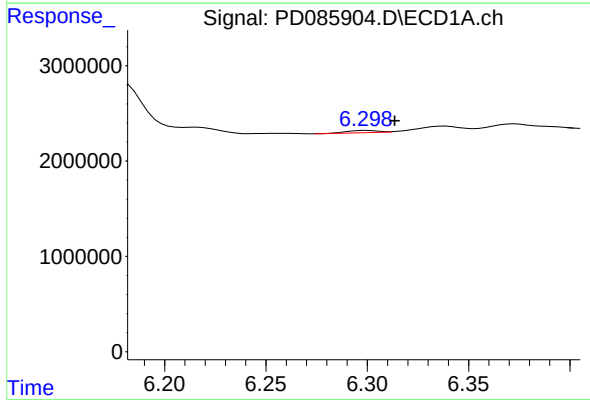
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 509203
Conc: 43.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



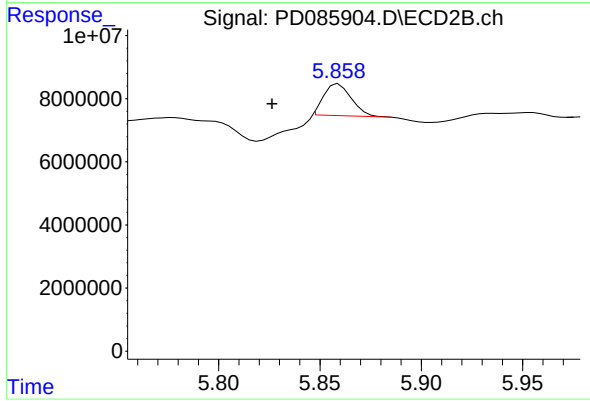
#22 Toxaphene-1

R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 1506287
Conc: 52.80 ng/ml



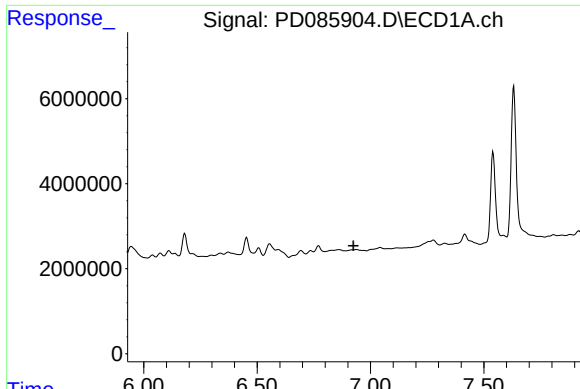
#23 Toxaphene-2

R.T.: 6.299 min
Delta R.T.: -0.014 min
Response: 228244
Conc: 12.55 ng/ml



#23 Toxaphene-2

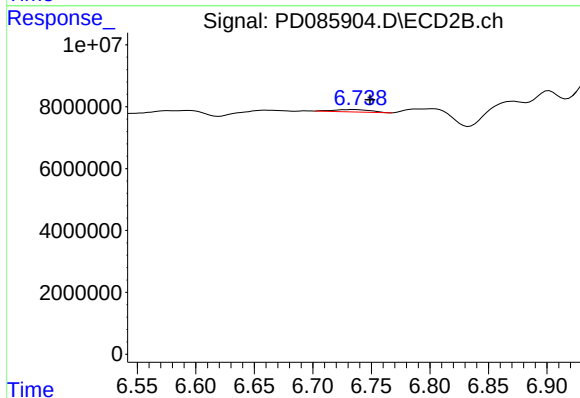
R.T.: 5.859 min
Delta R.T.: 0.033 min
Response: 9365677
Conc: 294.25 ng/ml



#24 Toxaphene-3

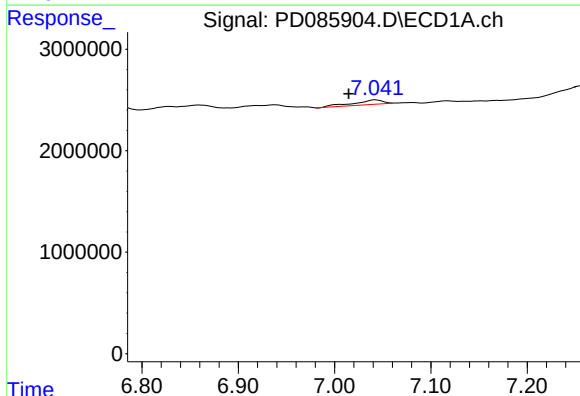
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



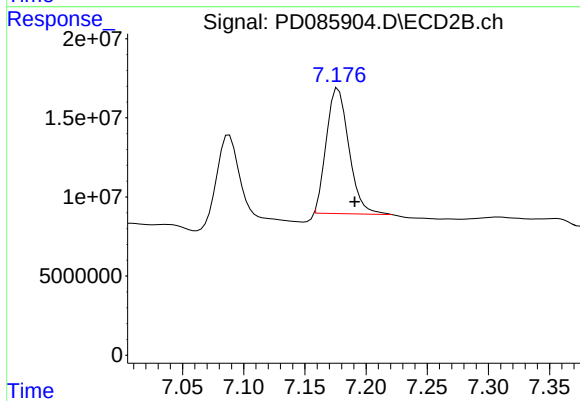
#24 Toxaphene-3

R.T.: 6.735 min
Delta R.T.: -0.014 min
Response: 1667959
Conc: 15.27 ng/ml



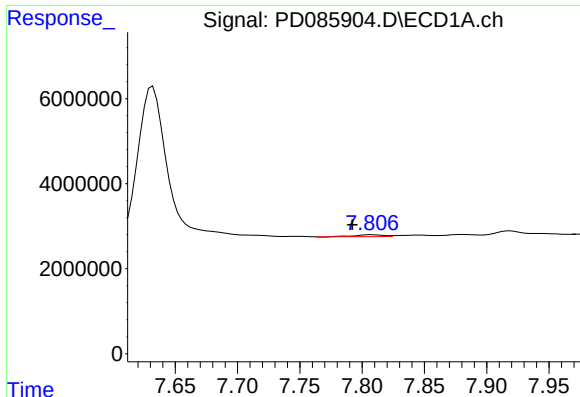
#25 Toxaphene-4

R.T.: 7.043 min
Delta R.T.: 0.028 min
Response: 981693
Conc: 27.32 ng/ml



#25 Toxaphene-4

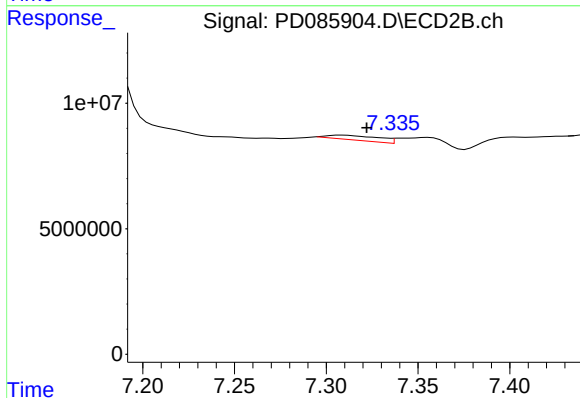
R.T.: 7.177 min
Delta R.T.: -0.014 min
Response: 101506441
Conc: 1490.26 ng/ml



#26 Toxaphene-5

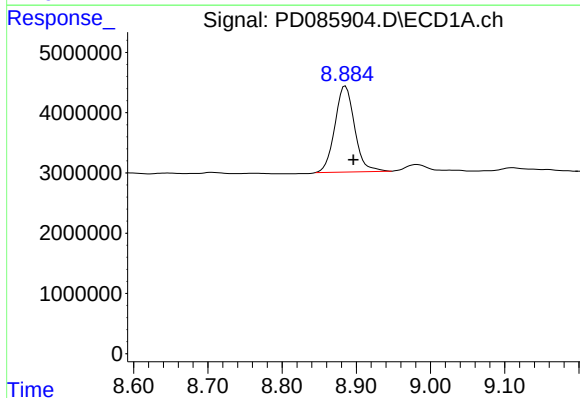
R.T.: 7.808 min
Delta R.T.: 0.016 min
Response: 696097
Conc: 25.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



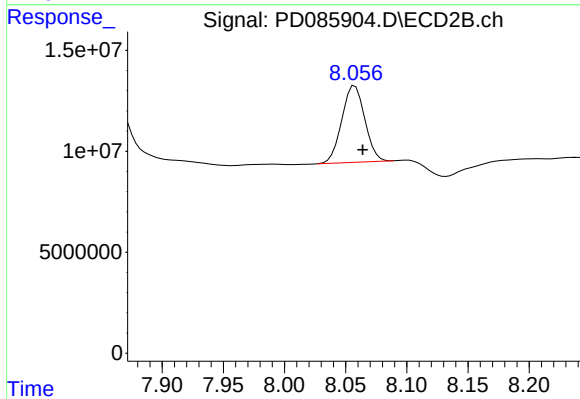
#26 Toxaphene-5

R.T.: 7.309 min
Delta R.T.: -0.013 min
Response: 3688593
Conc: 68.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.885 min
Delta R.T.: -0.011 min
Response: 26379388
Conc: 14.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 49658270
Conc: 13.51 ng/ml