

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 12:51
 Operator : AR\AJ
 Sample : P2590-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBX1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:55:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 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

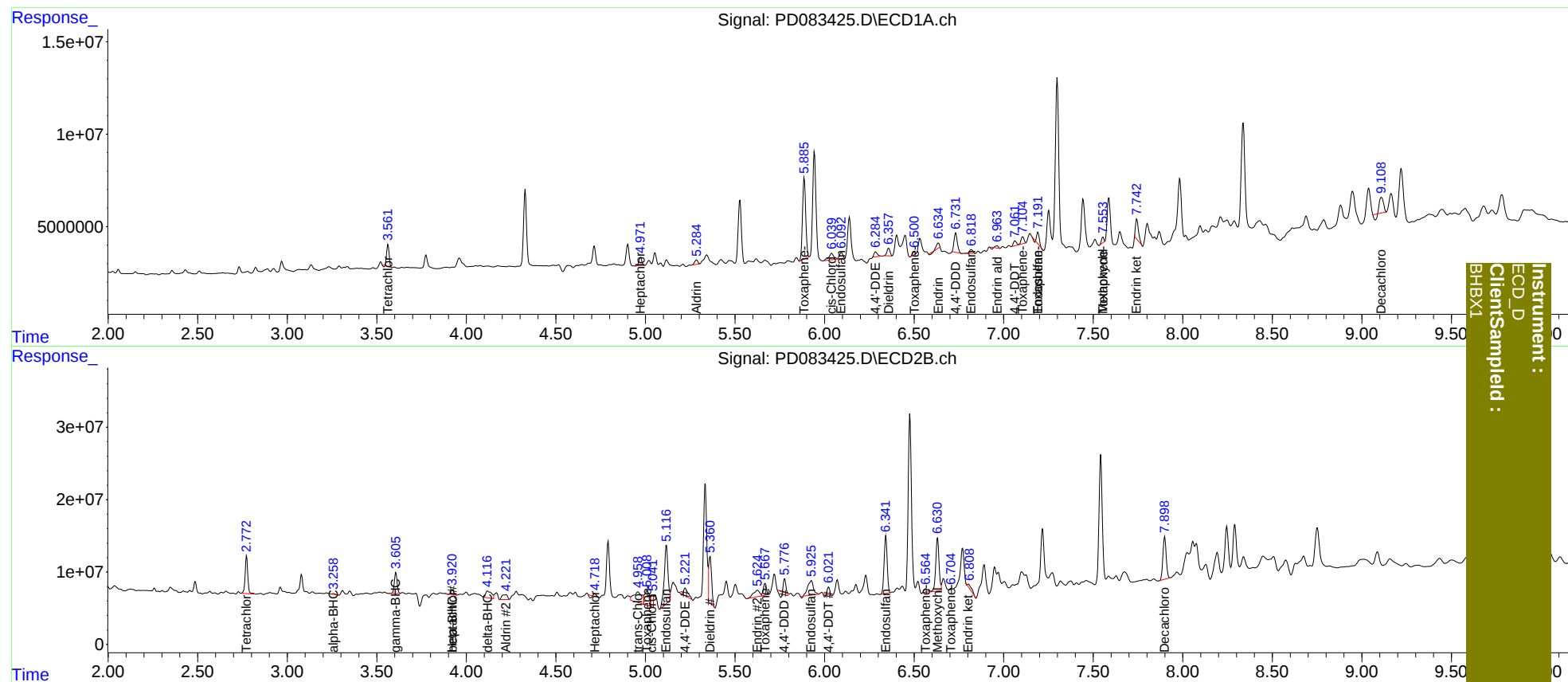
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	11209718	53436500	7.814	11.282 #
27)	SA Decachlor...	9.109	7.899	10491100	74660023	5.134	14.970 #
Target Compounds							
2)	A alpha-BHC	0.000	3.259	0	1268396	N.D.	0.175
3)	MA gamma-BHC...	0.000	3.607	0	31247333	N.D.	4.604
4)	MA Heptachlor	4.973f	3.921	4724589	7274650	1.871	1.080 #
5)	MB Aldrin	5.285	4.222	2841441	14378334	1.173	2.221 #
6)	B beta-BHC	4.569	3.921	-874921	7274650	N.D.	2.471
7)	B delta-BHC	0.000	4.118	0	21754000	N.D.	3.087
8)	B Heptachlo...	0.000	4.718	0	829134	N.D.	0.139
9)	A Endosulfan I	6.094	5.117	4054414	114.3E6	1.909	20.967 #
10)	B trans-Chl...	5.943	4.958	-2842537	47287715	N.D.	8.085
11)	B cis-Chlor...	6.040	5.037	6784400	16699541	3.058	2.802
12)	B 4,4'-DDE	6.285f	5.222	3513584	18359080	1.582	3.213 #
13)	MA Dieldrin	6.358	5.361	4865393	74423810	2.152	12.270 #
14)	MA Endrin	6.636	5.626	2818527	21747212	1.514	4.056 #
15)	B Endosulfa...	6.820	5.927	2756346	43540036	1.417	8.691 #
16)	A 4,4'-DDD	6.732	5.777	13586896	10558227	8.457	2.279 #
17)	MA 4,4'-DDT	7.063	6.023	3079602	8212813	1.886	1.759
19)	B Endosulfa...	7.191	6.342	5920016	92409560	3.240	18.996 #
20)	A Methoxychlor	7.555	6.631	2585064	92333154	2.812	37.771 #
21)	B Endrin ke...	7.743f	6.804	12798170	8701102	6.664	1.631 #
22)	Toxaphene-1	5.887	5.009	54501476	37733395	8244.928	1274.607 #
23)	Toxaphene-2	6.501	5.668	1656035	19234251	90.716	577.189 #
24)	Toxaphene-3	7.107	6.566	4259855	6912798	81.100	65.842
25)	Toxaphene-4	7.191	6.708	5920016	831084	149.990	5.580 #

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

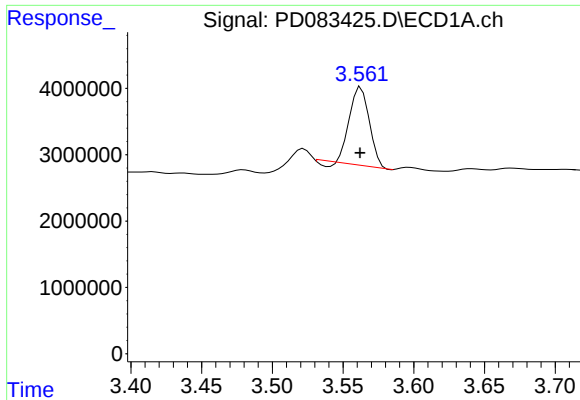
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
Data File : PD083425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 12:51
Operator : AR\AJ
Sample : P2590-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:55:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



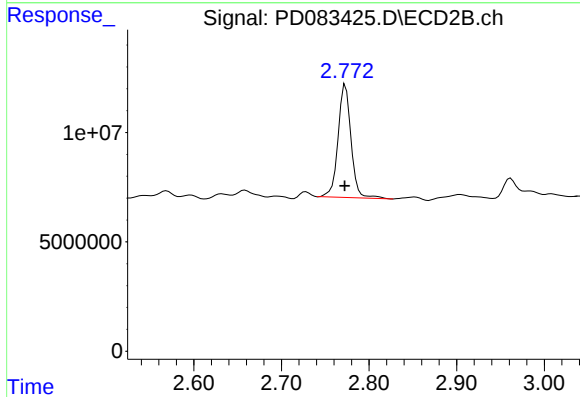
Instrument :
ECD_D
ClientSampled :
BHBX1



#1 Tetrachloro-m-xylene

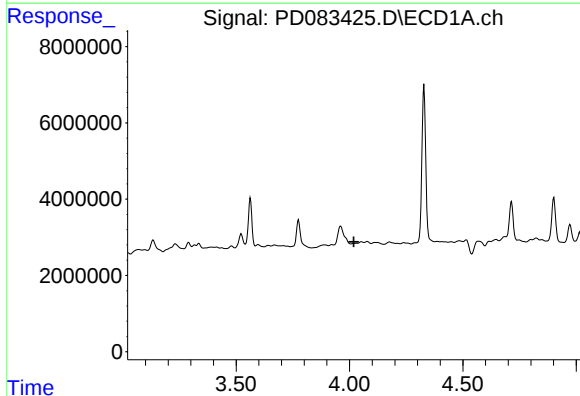
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 11209718
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX1



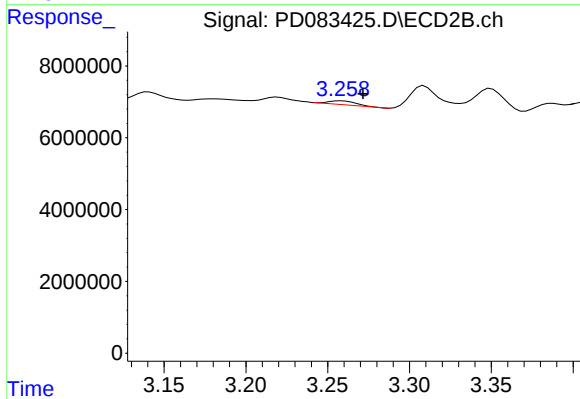
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 53436500
Conc: 11.28 ng/ml



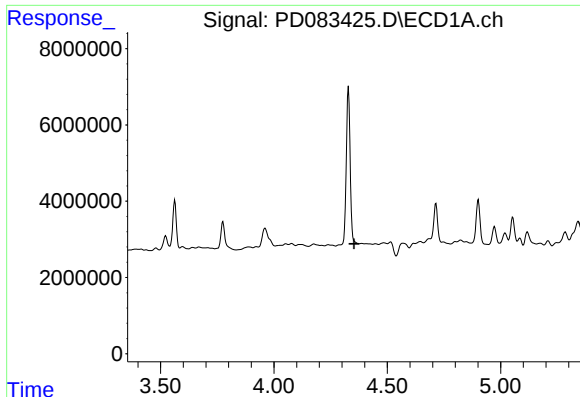
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#2 alpha-BHC

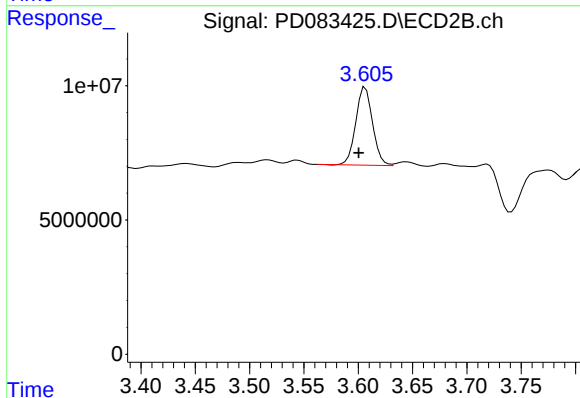
R.T.: 3.259 min
Delta R.T.: -0.013 min
Response: 1268396
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

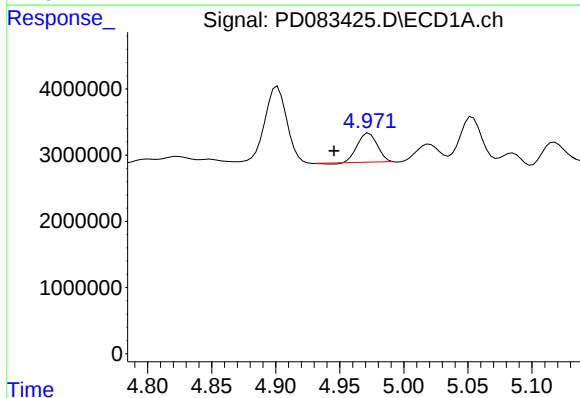
R.T.: 0.000 min
Exp R.T.: 4.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBX1



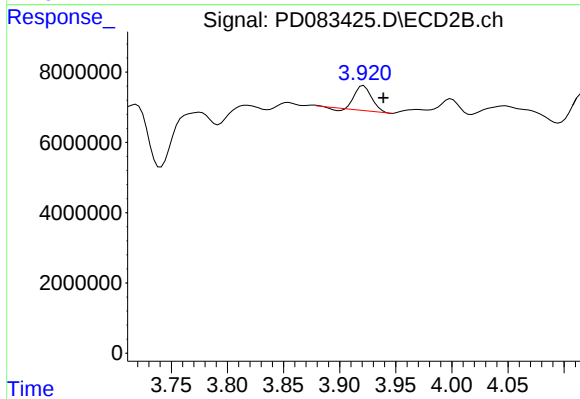
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.006 min
Response: 31247333
Conc: 4.60 ng/ml



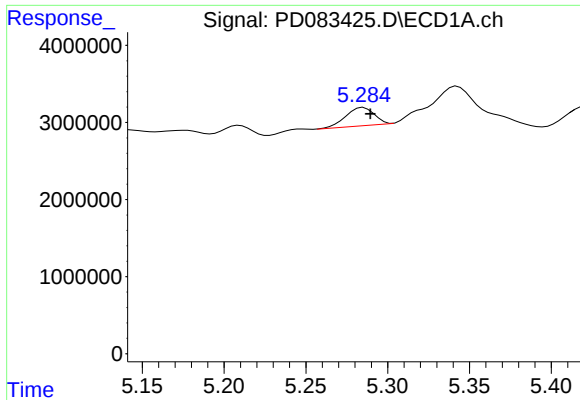
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.027 min
Response: 4724589
Conc: 1.87 ng/ml



#4 Heptachlor

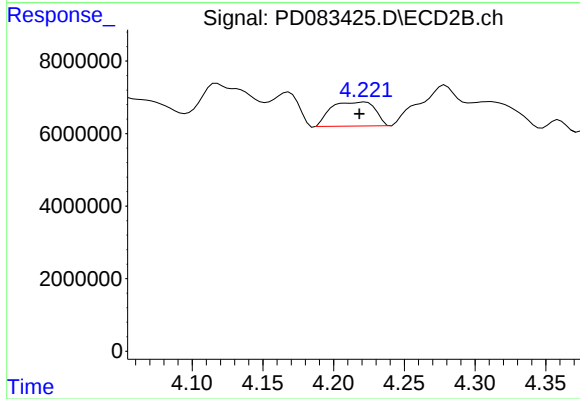
R.T.: 3.921 min
Delta R.T.: -0.017 min
Response: 7274650
Conc: 1.08 ng/ml



#5 Aldrin

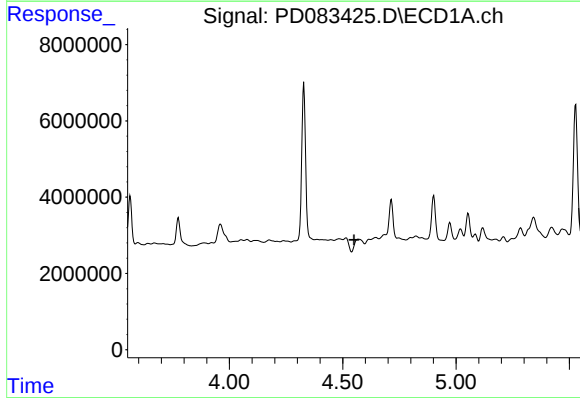
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 2841441
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX1



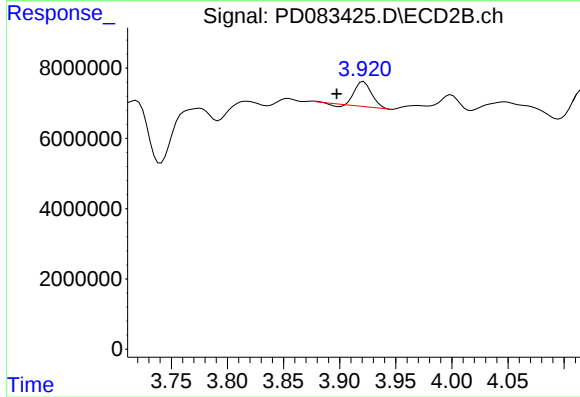
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 14378334
Conc: 2.22 ng/ml



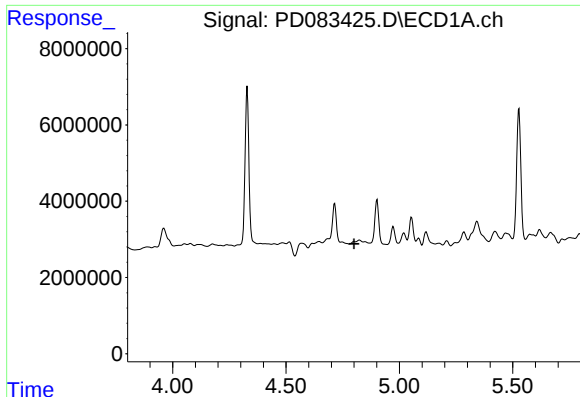
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.019 min
Response: -874921
Conc: N.D.



#6 beta-BHC

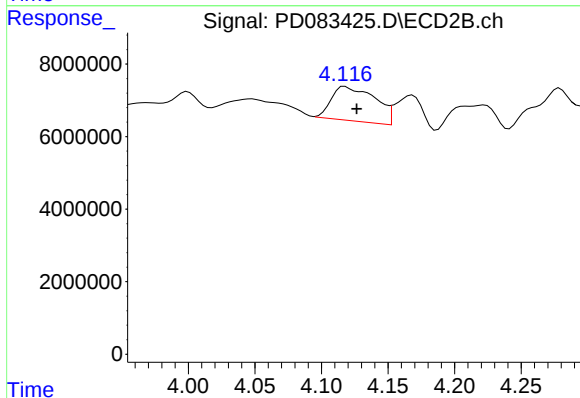
R.T.: 3.921 min
Delta R.T.: 0.024 min
Response: 7274650
Conc: 2.47 ng/ml



#7 delta-BHC

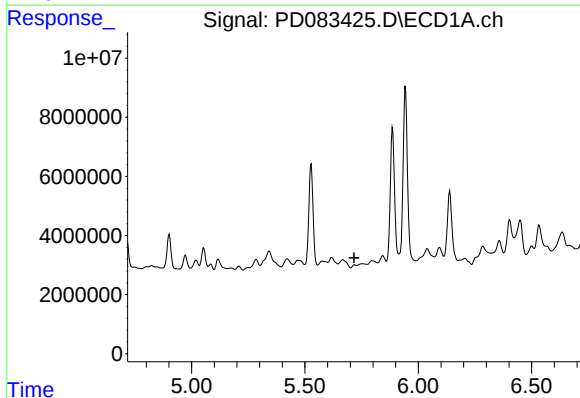
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBX1



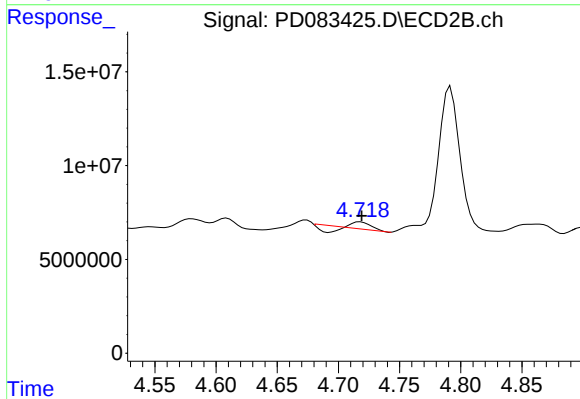
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.009 min
Response: 21754000
Conc: 3.09 ng/ml



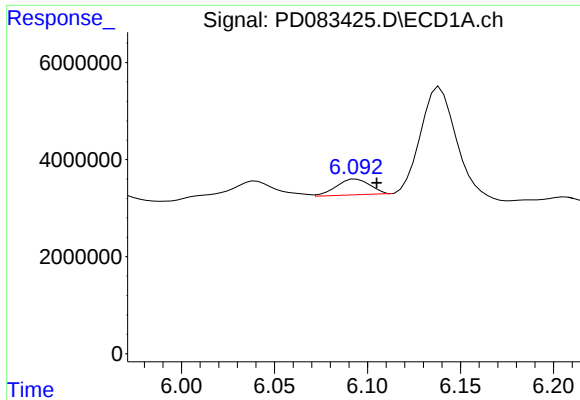
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

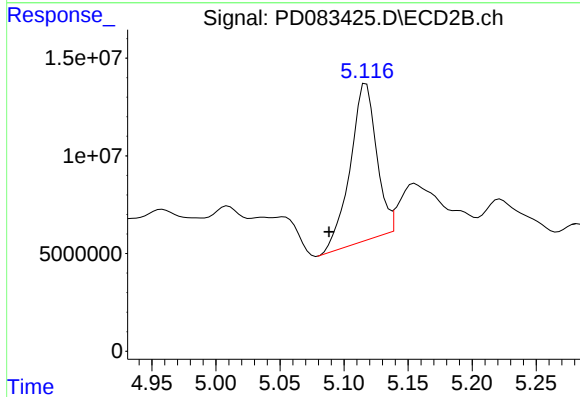
R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 829134
Conc: 0.14 ng/ml



#9 Endosulfan I

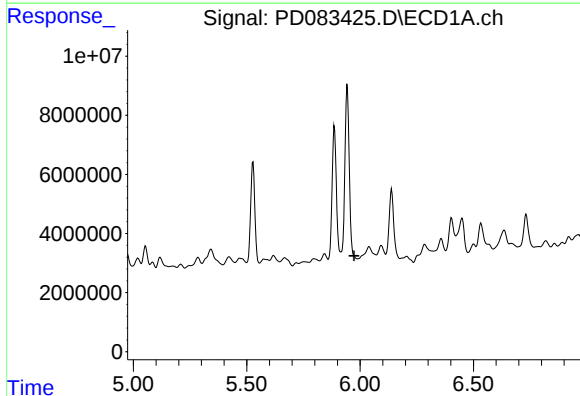
R.T.: 6.094 min
Delta R.T.: -0.011 min
Response: 4054414
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX1



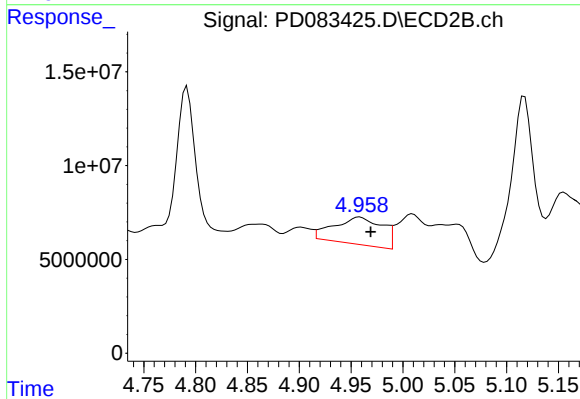
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.029 min
Response: 114305200
Conc: 20.97 ng/ml



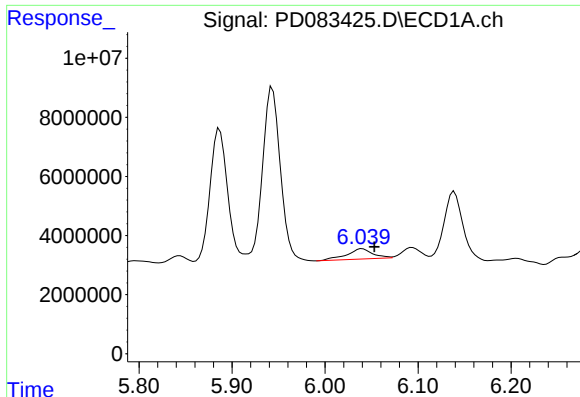
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.030 min
Response: -2842537
Conc: N.D.



#10 trans-Chlordane

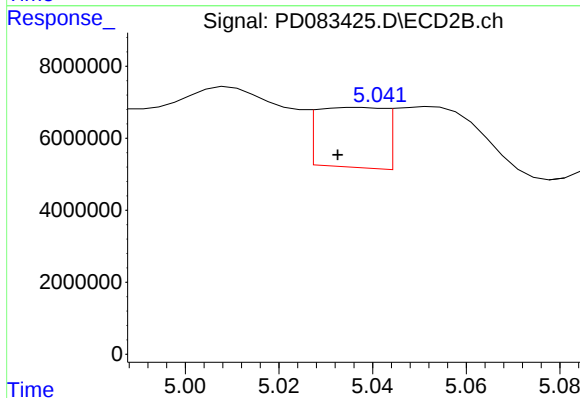
R.T.: 4.958 min
Delta R.T.: -0.011 min
Response: 47287715
Conc: 8.09 ng/ml



#11 cis-Chlordane

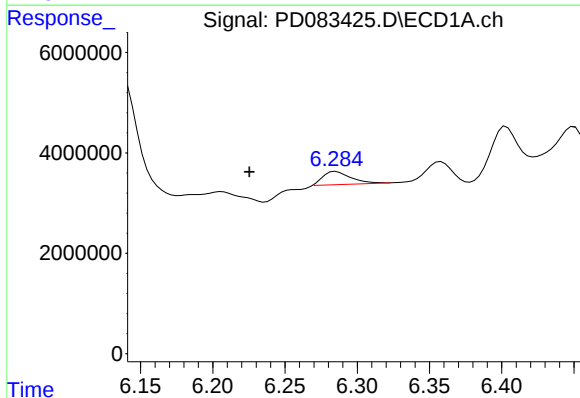
R.T.: 6.040 min
Delta R.T.: -0.013 min
Response: 6784400
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX1



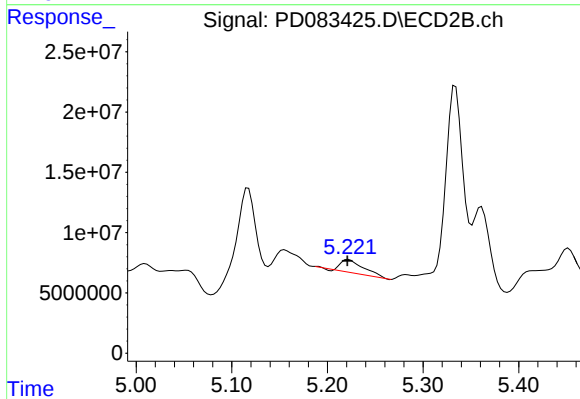
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 16699541
Conc: 2.80 ng/ml



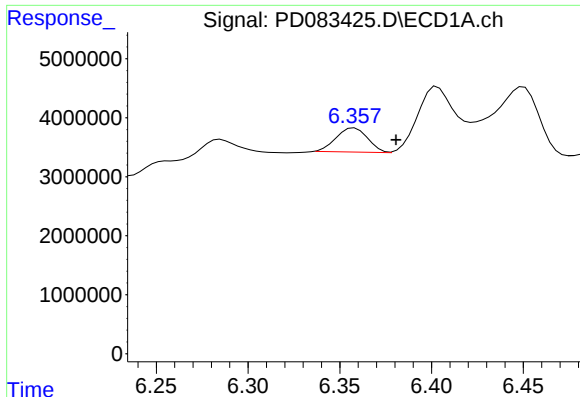
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: 0.060 min
Response: 3513584
Conc: 1.58 ng/ml



#12 4,4'-DDE

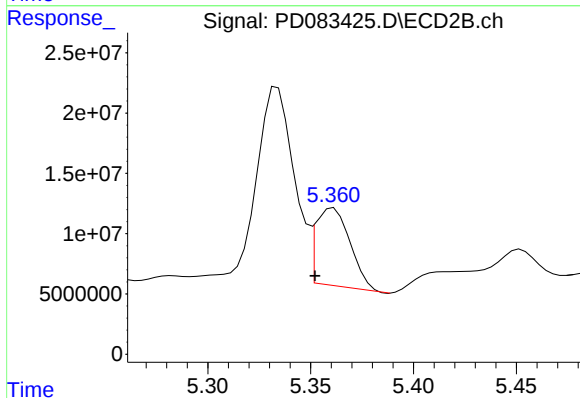
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 18359080
Conc: 3.21 ng/ml



#13 Dieldrin

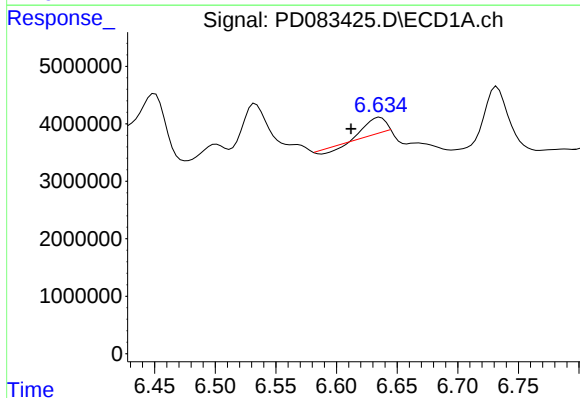
R.T.: 6.358 min
Delta R.T.: -0.023 min
Response: 4865393
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX1



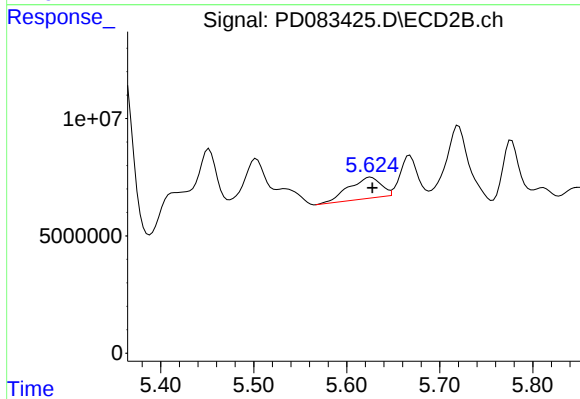
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.009 min
Response: 74423810
Conc: 12.27 ng/ml



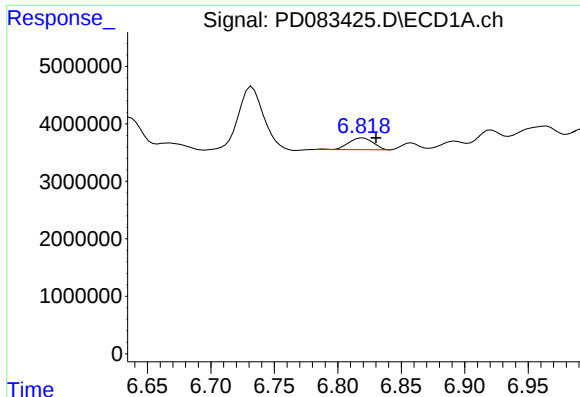
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.024 min
Response: 2818527
Conc: 1.51 ng/ml



#14 Endrin

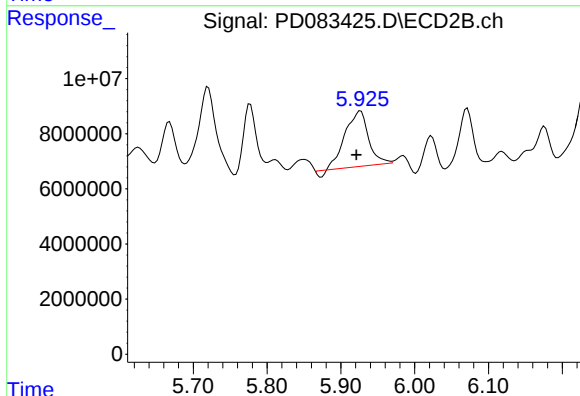
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 21747212
Conc: 4.06 ng/ml



#15 Endosulfan II

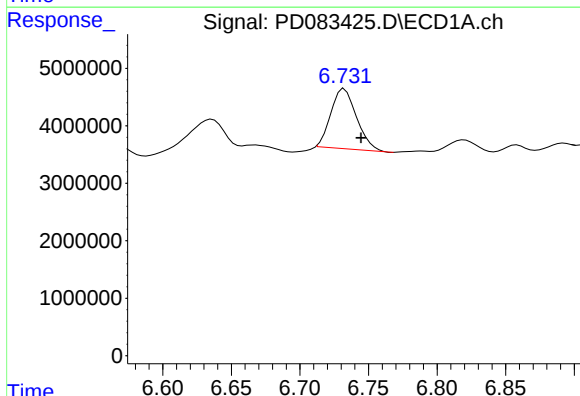
R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 2756346
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX1



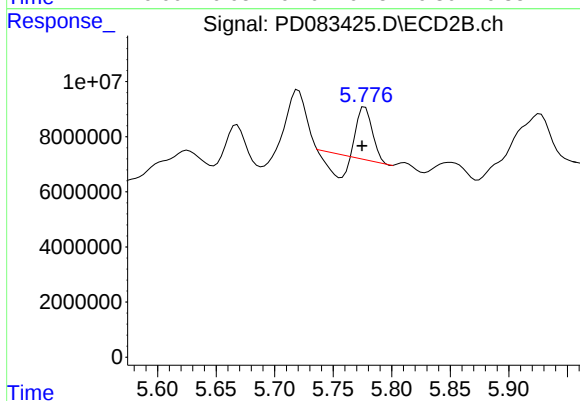
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 43540036
Conc: 8.69 ng/ml



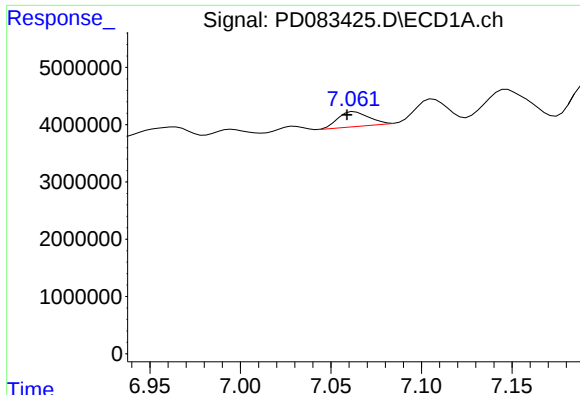
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.012 min
Response: 13586896
Conc: 8.46 ng/ml



#16 4,4'-DDD

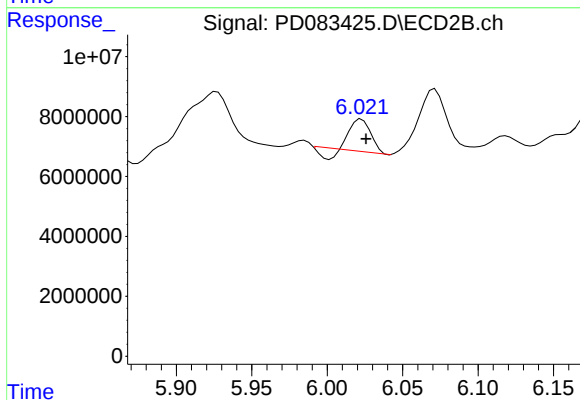
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 10558227
Conc: 2.28 ng/ml



#17 4,4'-DDT

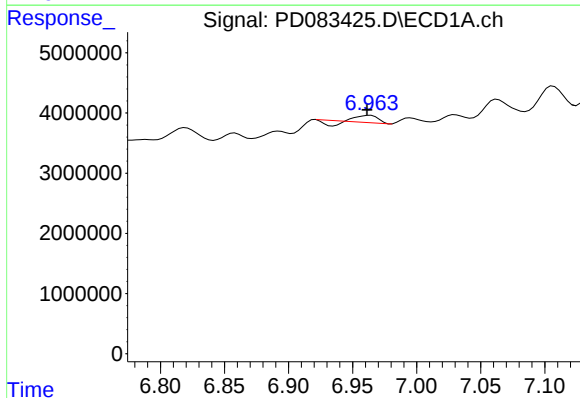
R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 3079602
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX1



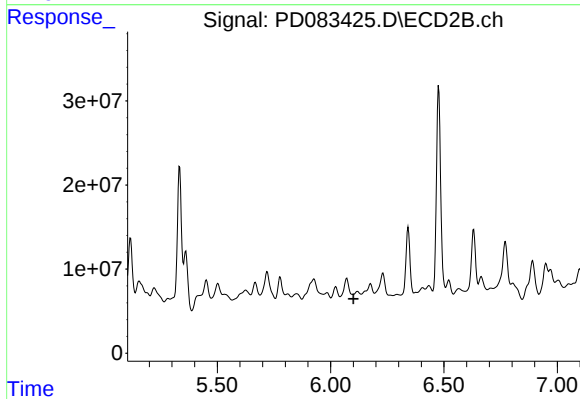
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 8212813
Conc: 1.76 ng/ml



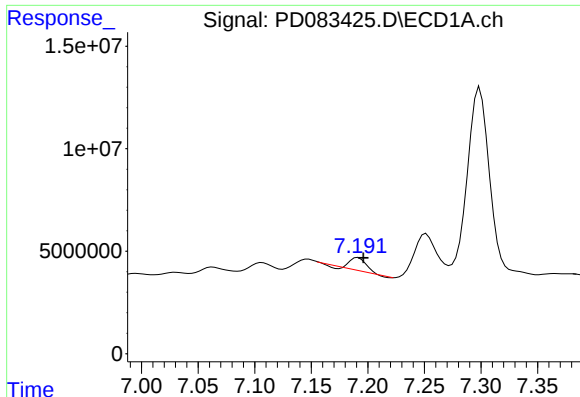
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 766033
Conc: 0.53 ng/ml



#18 Endrin aldehyde

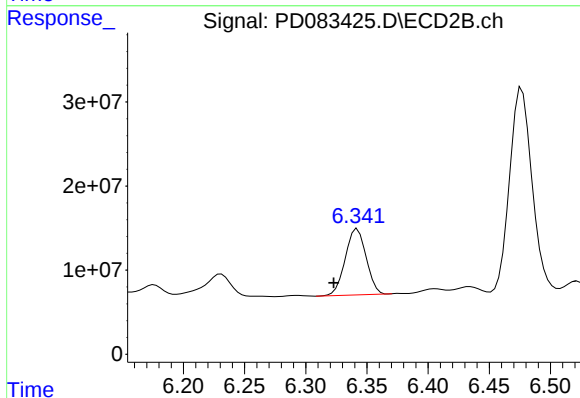
R.T.: 6.118 min
Delta R.T.: 0.017 min
Response: -10132061
Conc: N.D.



#19 Endosulfan Sulfate

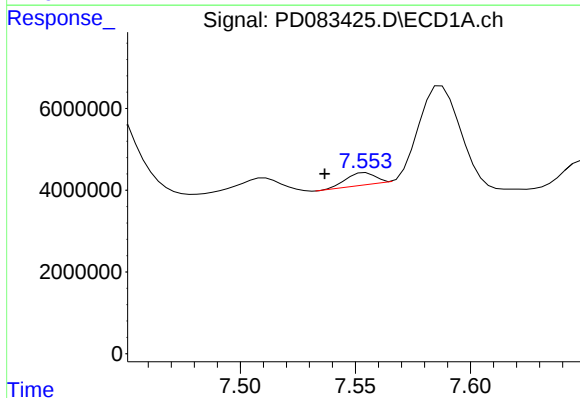
R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 5920016
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX1



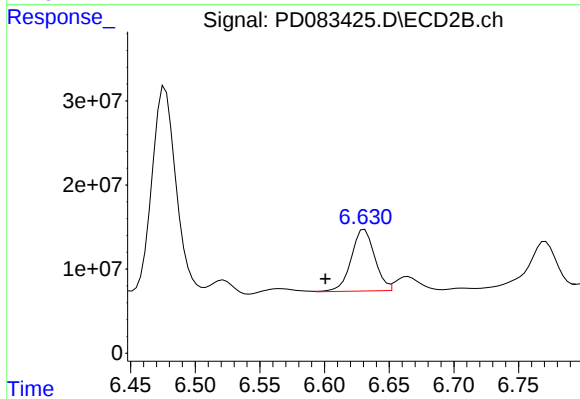
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.019 min
Response: 92409560
Conc: 19.00 ng/ml



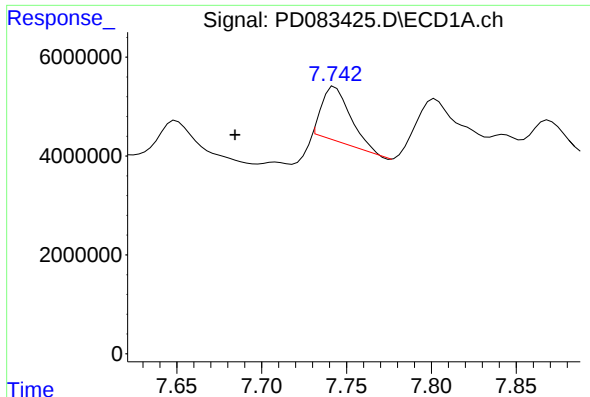
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.018 min
Response: 2585064
Conc: 2.81 ng/ml



#20 Methoxychlor

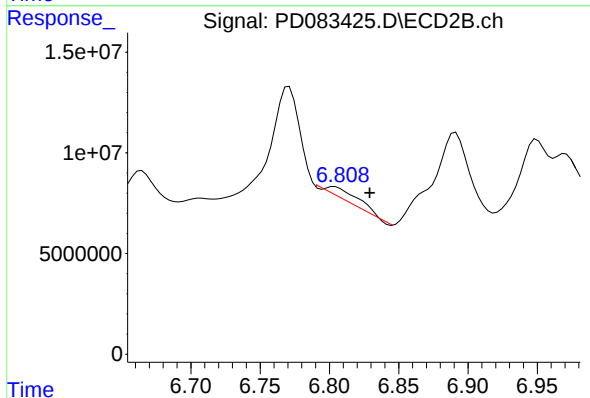
R.T.: 6.631 min
Delta R.T.: 0.030 min
Response: 92333154
Conc: 37.77 ng/ml



#21 Endrin ketone

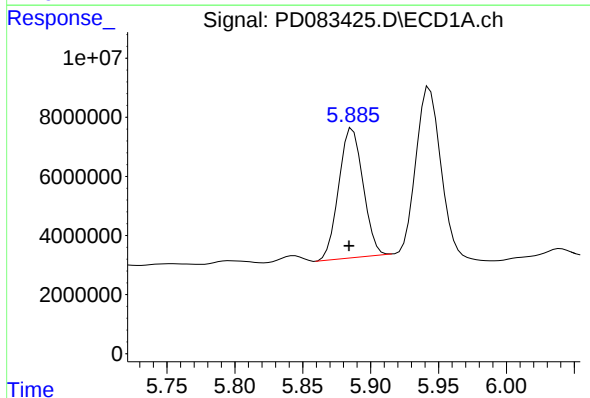
R.T.: 7.743 min
Delta R.T.: 0.059 min
Response: 12798170
Conc: 6.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX1



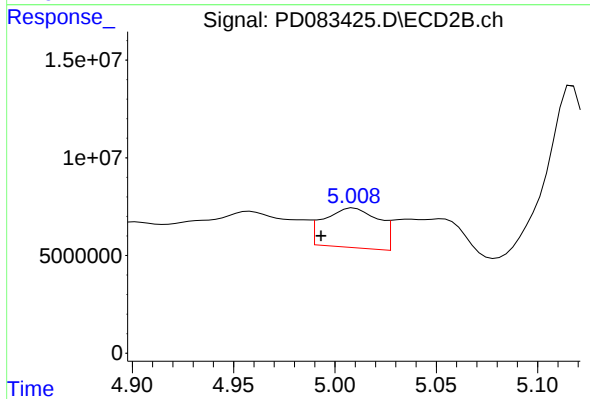
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.025 min
Response: 8701102
Conc: 1.63 ng/ml



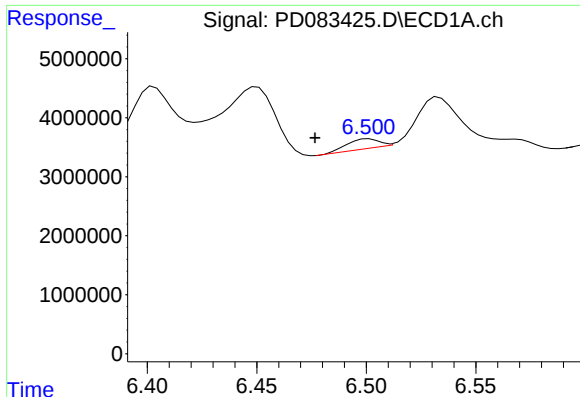
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 54501476
Conc: 8244.93 ng/ml



#22 Toxaphene-1

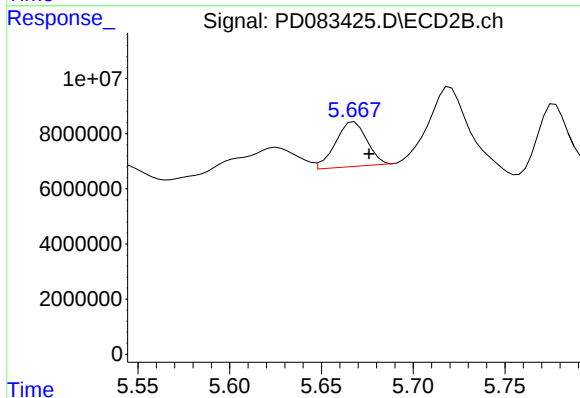
R.T.: 5.009 min
Delta R.T.: 0.016 min
Response: 37733395
Conc: 1274.61 ng/ml



#23 Toxaphene-2

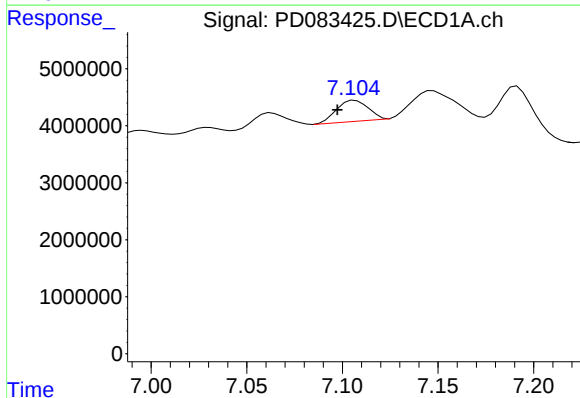
R.T.: 6.501 min
Delta R.T.: 0.025 min
Response: 1656035
Conc: 90.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX1



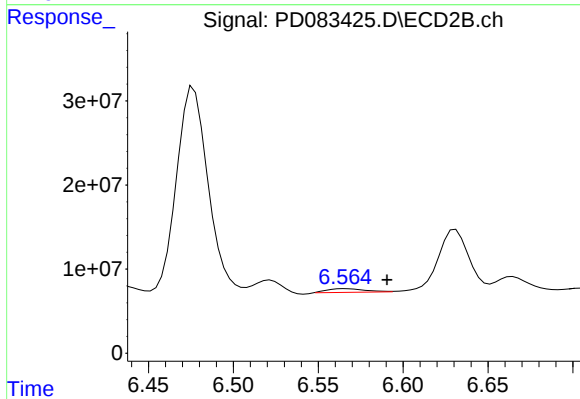
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 19234251
Conc: 577.19 ng/ml



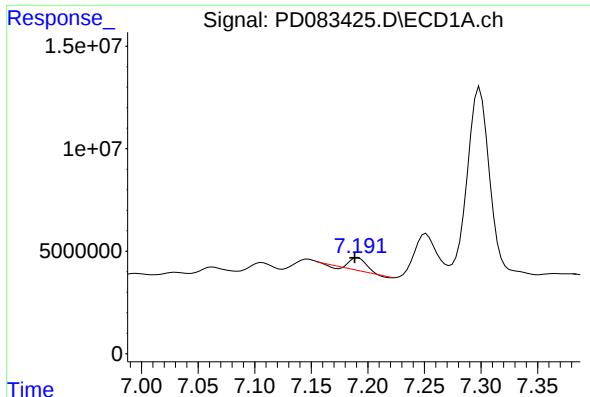
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.009 min
Response: 4259855
Conc: 81.10 ng/ml



#24 Toxaphene-3

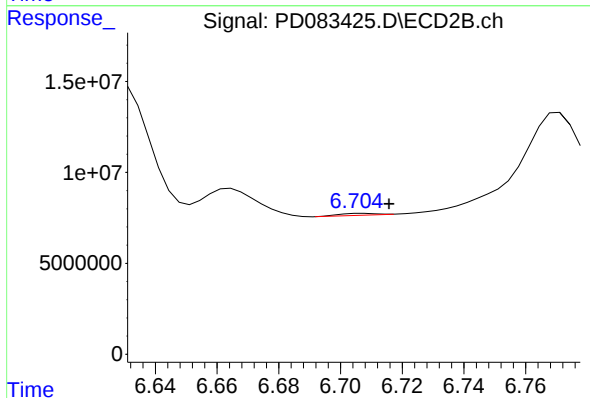
R.T.: 6.566 min
Delta R.T.: -0.025 min
Response: 6912798
Conc: 65.84 ng/ml



#25 Toxaphene-4

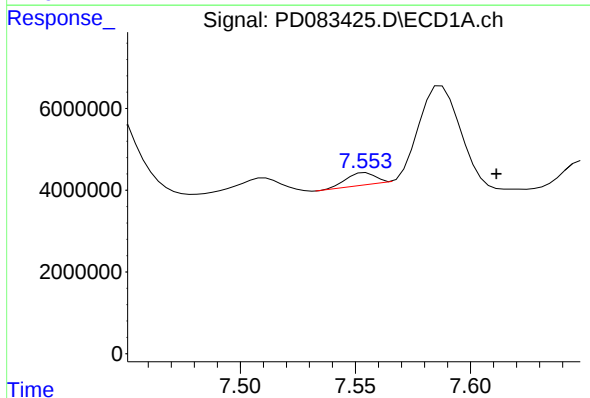
R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 5920016
Conc: 149.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX1



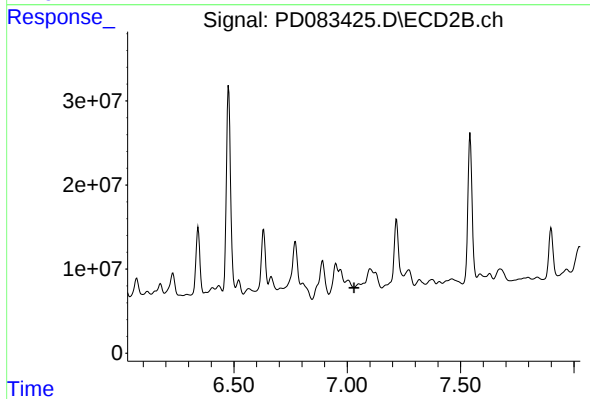
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 831084
Conc: 5.58 ng/ml



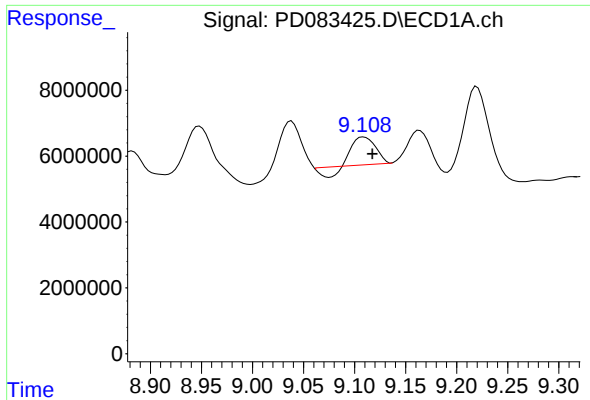
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: -0.057 min
Response: 2585064
Conc: 93.23 ng/ml



#26 Toxaphene-5

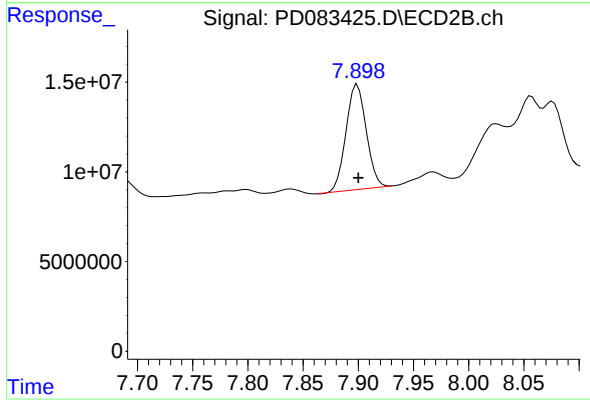
R.T.: 7.052 min
Delta R.T.: 0.022 min
Response: -7868168
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.009 min
Response: 10491100
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX1



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 74660023
Conc: 14.97 ng/ml