

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 13:17
 Operator : AR\AJ
 Sample : P2590-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBX2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:56:06 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

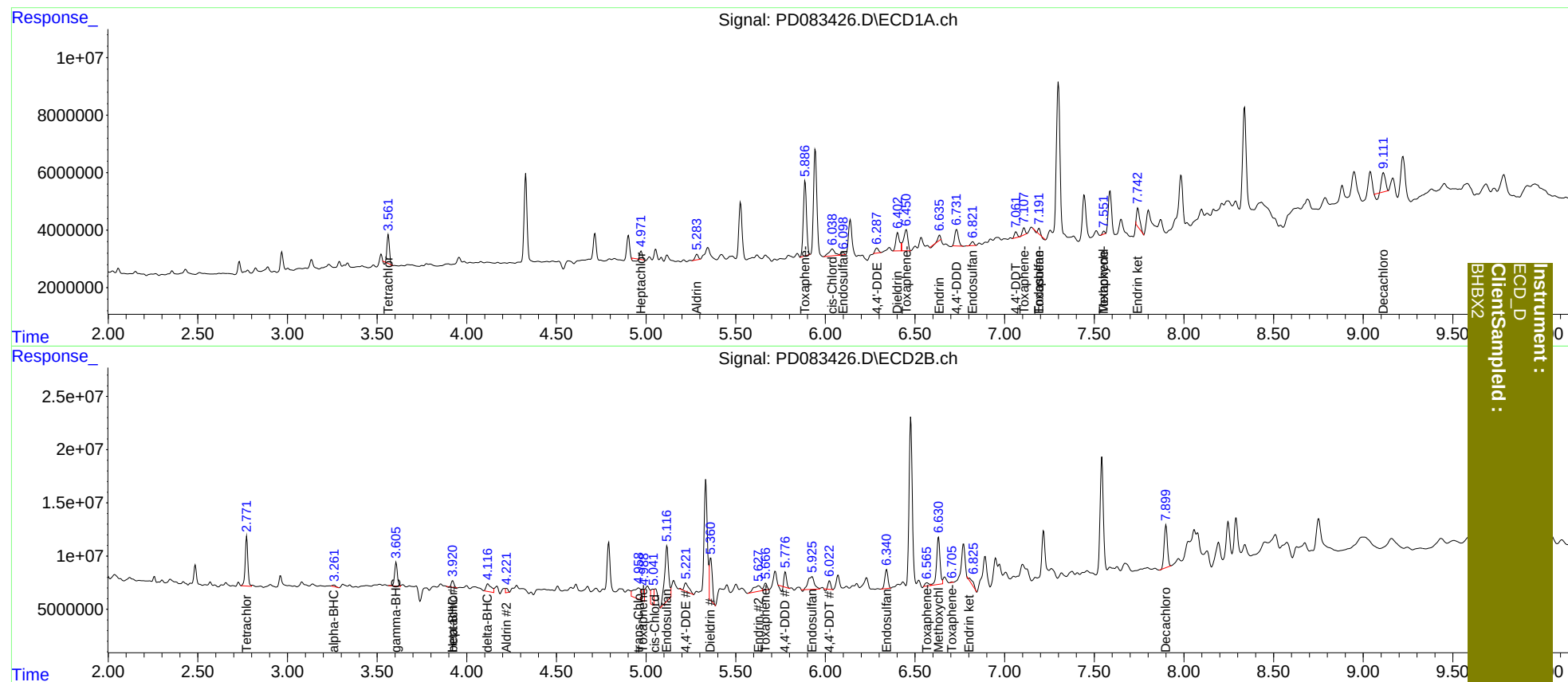
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	9349778	47135536	6.517	9.952 #
2)	SA Decachlor...	9.113	7.900	7953217	50461239	3.892	10.118 #
Target Compounds							
2)	A alpha-BHC	0.000	3.259	0	1864357	N.D.	0.257
3)	MA gamma-BHC...	4.329	3.606	-4632885	24207384	N.D.	3.567
4)	MA Heptachlor	4.973f	3.922	1788065	6411953	0.708	0.952 #
5)	MB Aldrin	5.284	4.222	2258742	4032005	0.932	0.623 #
6)	B beta-BHC	4.568	3.922	-1482958	6411953	N.D.	2.178
7)	B delta-BHC	0.000	4.118	0	14688053	N.D.	2.085
9)	A Endosulfan I	6.100	5.117	987785	80226839	0.465	14.716 #
10)	B trans-Chl...	5.944	4.958	152877	28314295	<MDL	4.841 #
11)	B cis-Chlor...	6.039	5.038	5504553	16256135	2.481	2.727
12)	B 4,4'-DDE	6.288f	5.222	2240035	14876714	1.009	2.604 #
13)	MA Dieldrin	6.403	5.361	9203369	46418451	4.070	7.653 #
14)	MA Endrin	6.638	5.628	1568569	15162330	0.843	2.828 #
15)	B Endosulfa...	6.822	5.926	1691271	28914091	0.870	5.772 #
16)	A 4,4'-DDD	6.732	5.777	8218067	9775597	5.115	2.110 #
17)	MA 4,4'-DDT	7.063	6.023	2281286	7090142	1.397	1.518
19)	B Endosulfa...	7.192	6.342	1578464	21465870	0.864	4.413 #
20)	A Methoxychlor	7.554	6.632	837615	58028590	0.911	23.738 #
21)	B Endrin ke...	7.743f	6.803	8055924	6937892	4.195	1.300 #
22)	Toxaphene-1	5.887	4.984	31953610	11334623	4833.910	382.875 #
23)	Toxaphene-2	6.452	5.667	12482437	7840354	683.778	235.276 #
24)	Toxaphene-3	7.109	6.567	2636983	4580480	50.203	43.628
25)	Toxaphene-4	7.192	6.707	1578464	349953	39.992	2.350 #

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

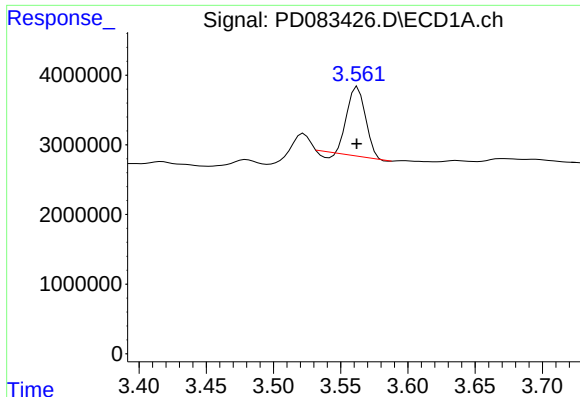
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
Data File : PD083426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 13:17
Operator : AR\AJ
Sample : P2590-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:56:06 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
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



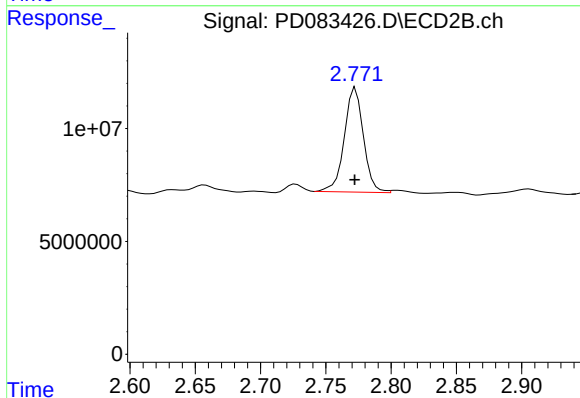
Instrument :
ECD_D
ClientSampled :
BHBX2



#1 Tetrachloro-m-xylene

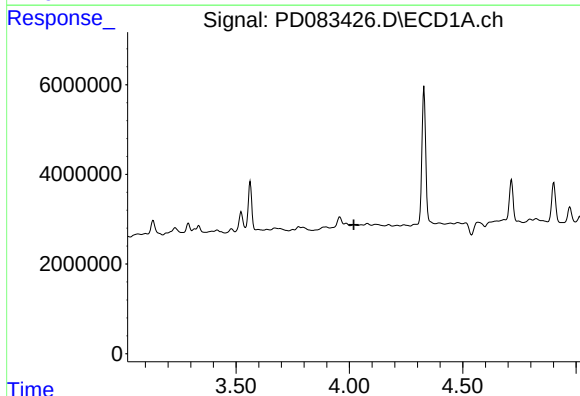
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 9349778
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX2



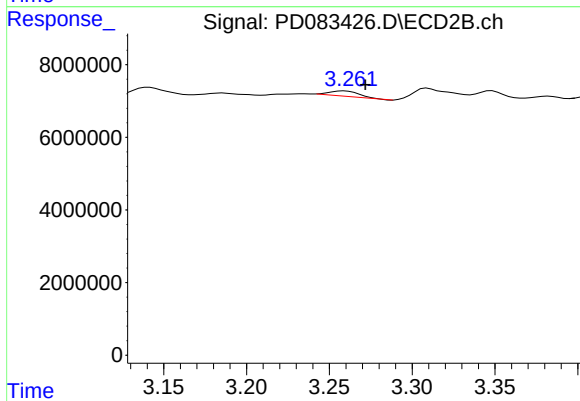
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 47135536
Conc: 9.95 ng/ml



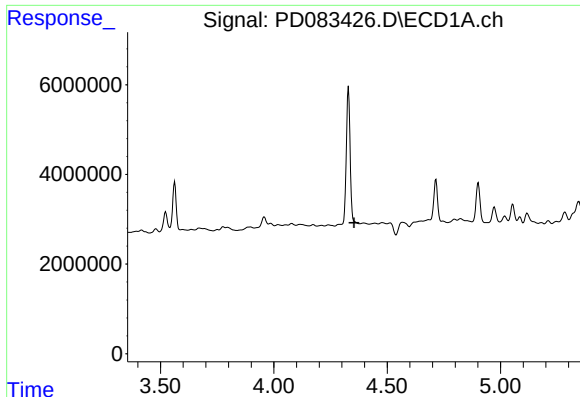
#2 alpha-BHC

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



#2 alpha-BHC

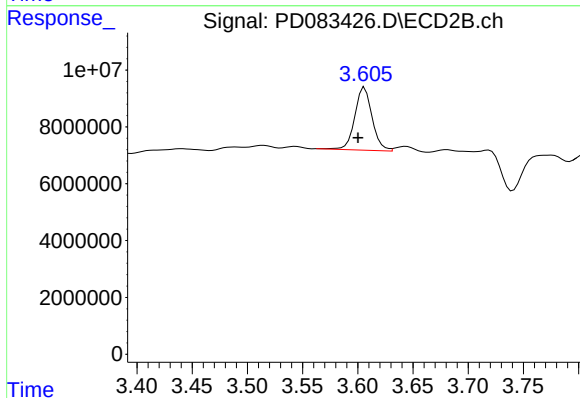
R.T.: 3.259 min
Delta R.T.: -0.012 min
Response: 1864357
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

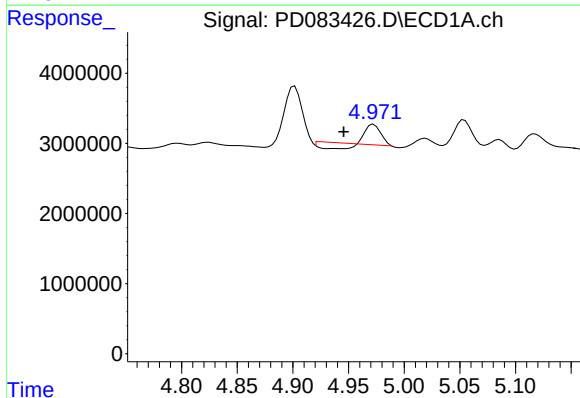
R.T.: 4.329 min
Delta R.T.: -0.025 min
Response: -4632885
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBX2



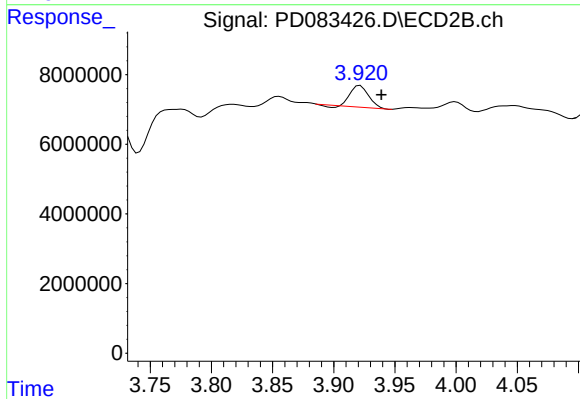
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.006 min
Response: 24207384
Conc: 3.57 ng/ml



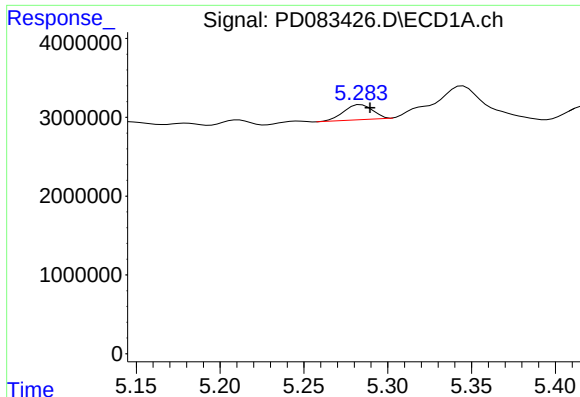
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.027 min
Response: 1788065
Conc: 0.71 ng/ml



#4 Heptachlor

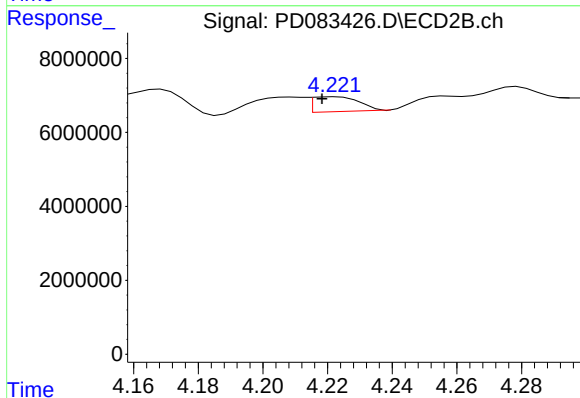
R.T.: 3.922 min
Delta R.T.: -0.017 min
Response: 6411953
Conc: 0.95 ng/ml



#5 Aldrin

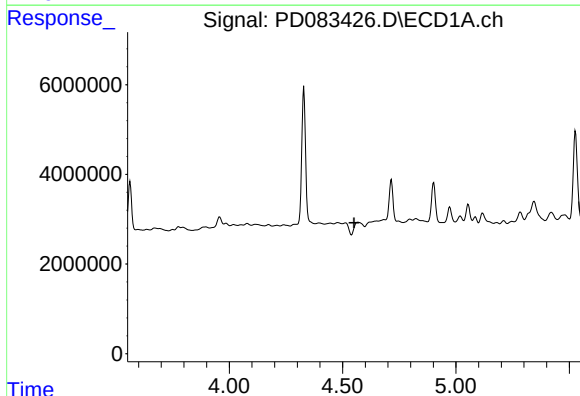
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 2258742
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX2



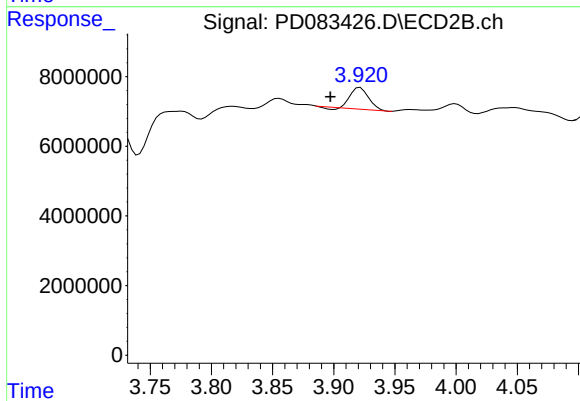
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 4032005
Conc: 0.62 ng/ml



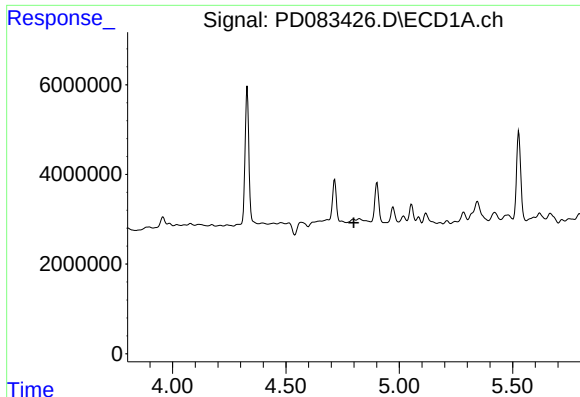
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.017 min
Response: -1482958
Conc: N.D.



#6 beta-BHC

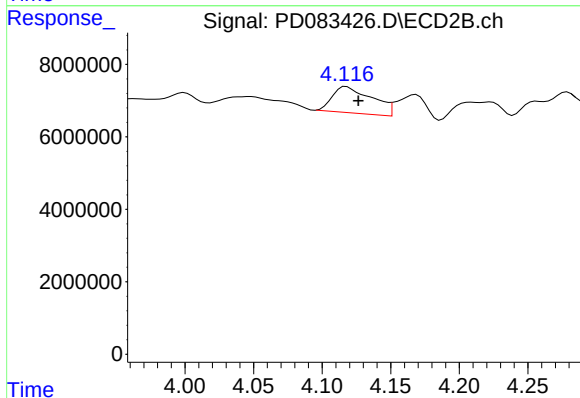
R.T.: 3.922 min
Delta R.T.: 0.024 min
Response: 6411953
Conc: 2.18 ng/ml



#7 delta-BHC

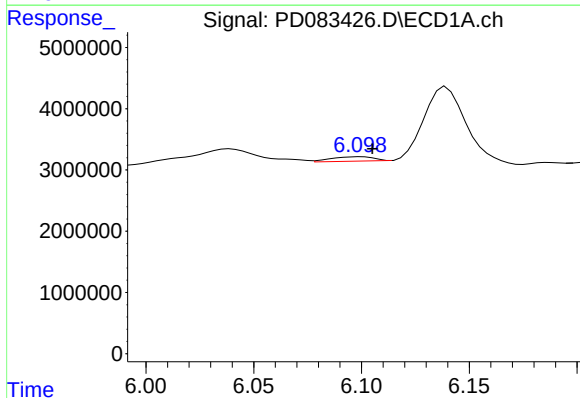
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBX2



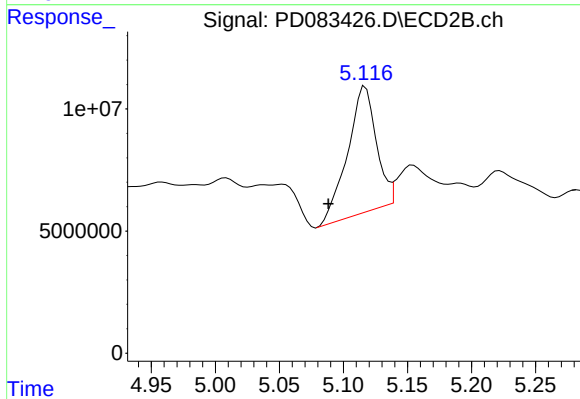
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.009 min
Response: 14688053
Conc: 2.08 ng/ml



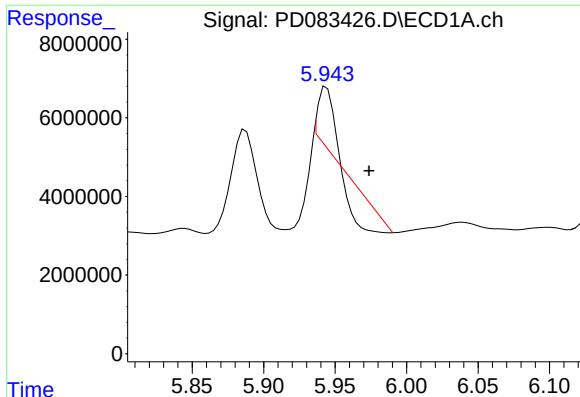
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 987785
Conc: 0.46 ng/ml



#9 Endosulfan I

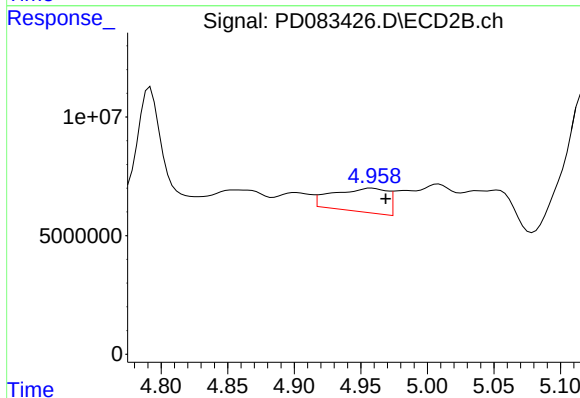
R.T.: 5.117 min
Delta R.T.: 0.029 min
Response: 80226839
Conc: 14.72 ng/ml



#10 trans-Chlordane

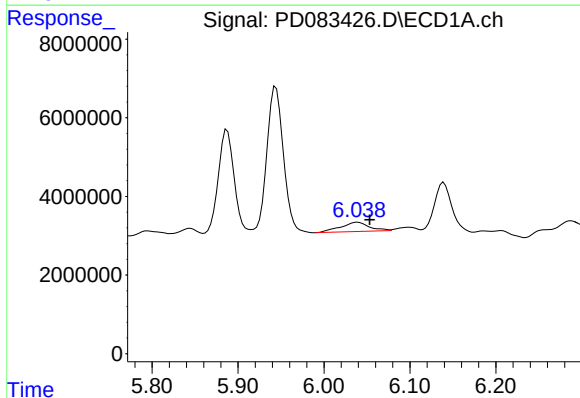
R.T.: 5.944 min
Delta R.T.: -0.030 min
Response: 152877
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBX2



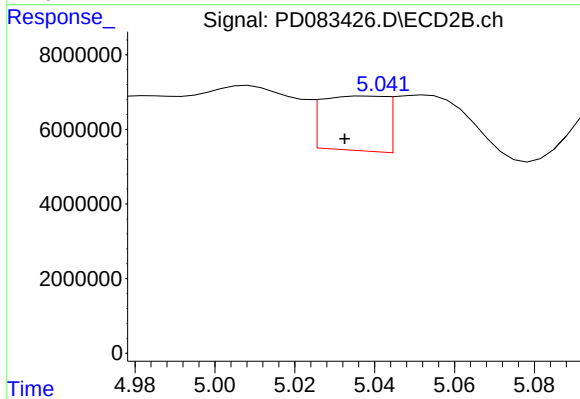
#10 trans-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.011 min
Response: 28314295
Conc: 4.84 ng/ml



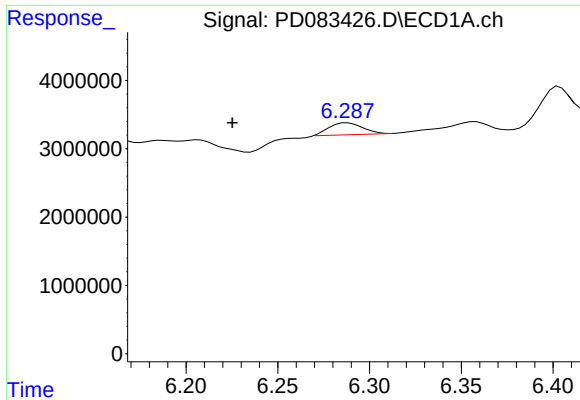
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.014 min
Response: 5504553
Conc: 2.48 ng/ml



#11 cis-Chlordane

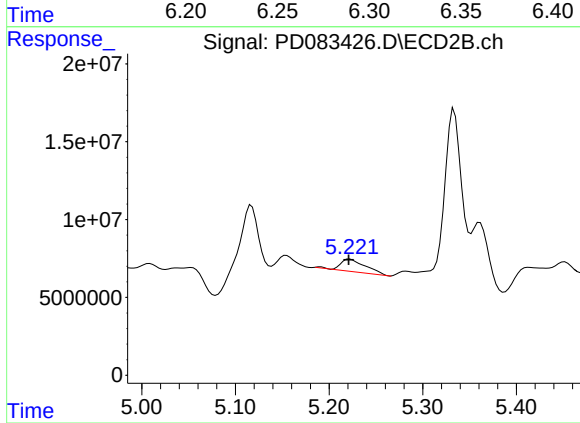
R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 16256135
Conc: 2.73 ng/ml



#12 4,4'-DDE

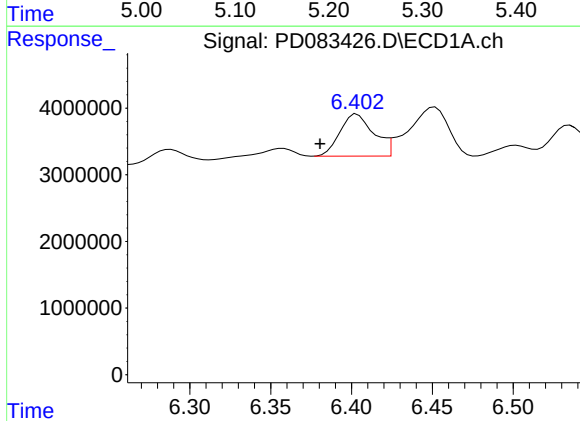
R.T.: 6.288 min
Delta R.T.: 0.063 min
Response: 2240035
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX2



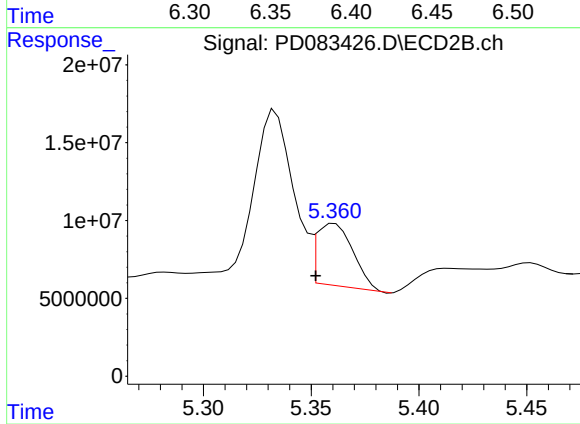
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 14876714
Conc: 2.60 ng/ml



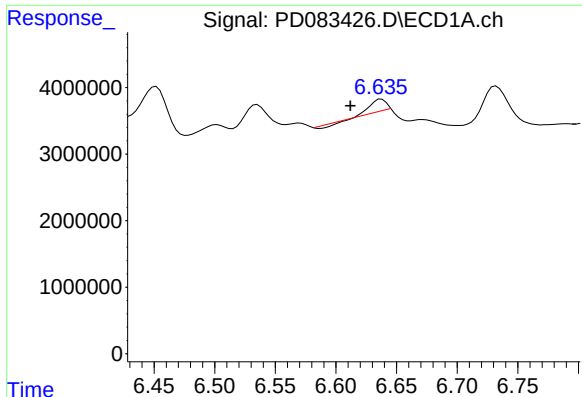
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.023 min
Response: 9203369
Conc: 4.07 ng/ml



#13 Dieldrin

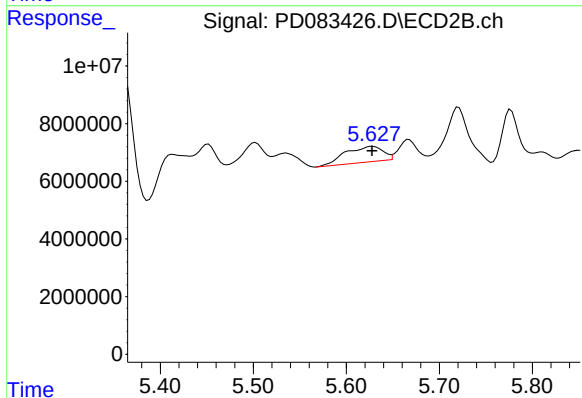
R.T.: 5.361 min
Delta R.T.: 0.009 min
Response: 46418451
Conc: 7.65 ng/ml



#14 Endrin

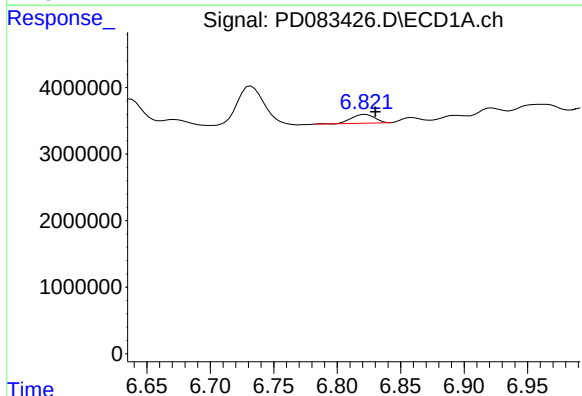
R.T.: 6.638 min
Delta R.T.: 0.025 min
Response: 1568569
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX2



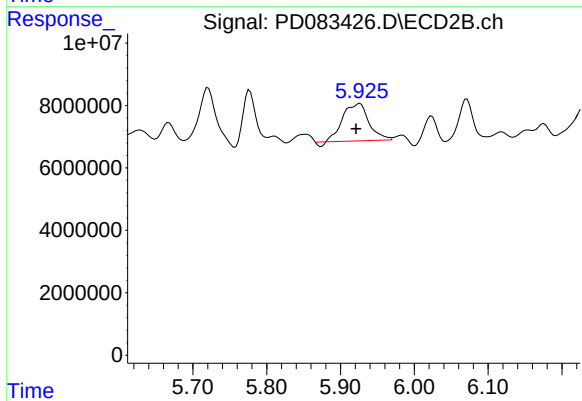
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 15162330
Conc: 2.83 ng/ml



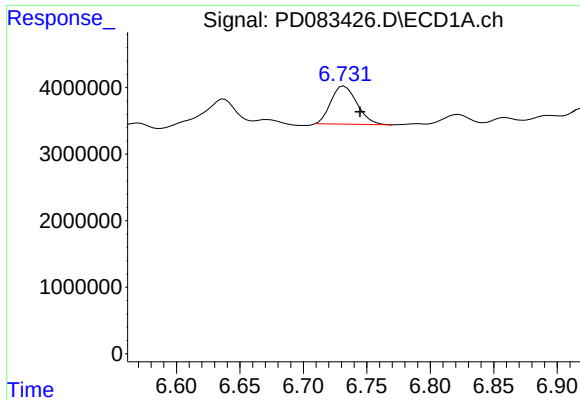
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.008 min
Response: 1691271
Conc: 0.87 ng/ml



#15 Endosulfan II

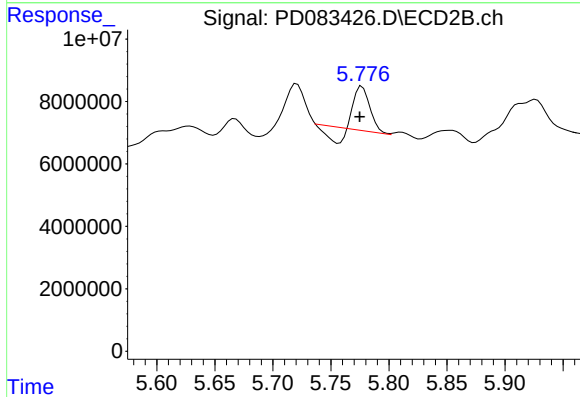
R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 28914091
Conc: 5.77 ng/ml



#16 4,4'-DDD

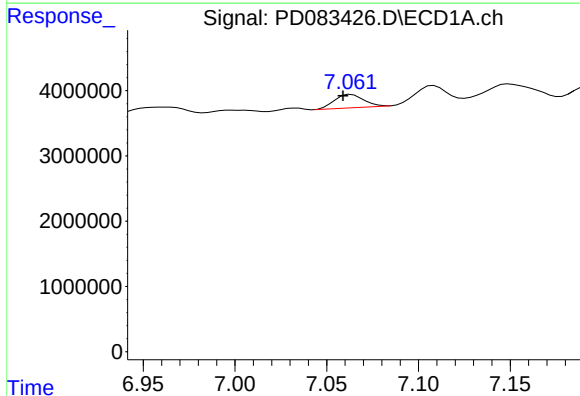
R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 8218067
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX2



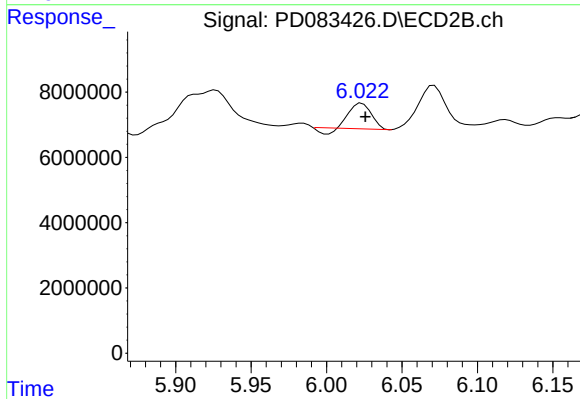
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 9775597
Conc: 2.11 ng/ml



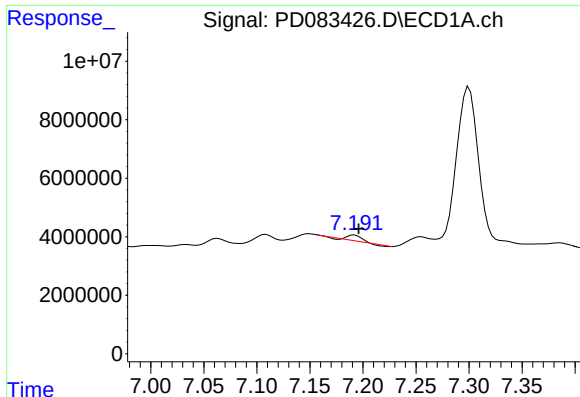
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 2281286
Conc: 1.40 ng/ml



#17 4,4'-DDT

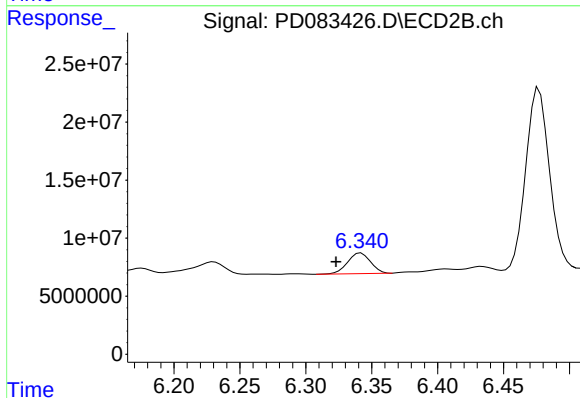
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 7090142
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

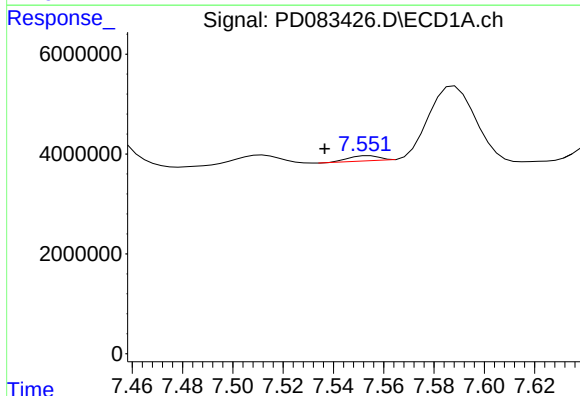
R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 1578464
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX2



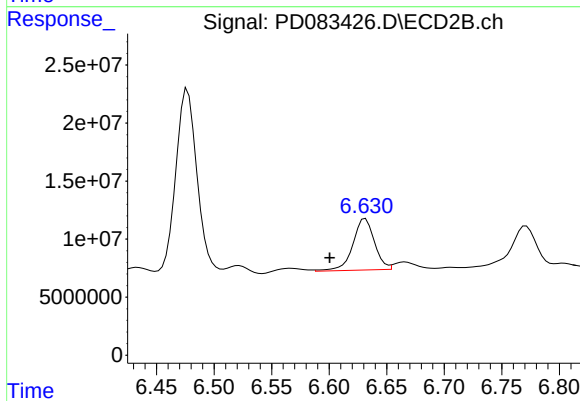
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.019 min
Response: 21465870
Conc: 4.41 ng/ml



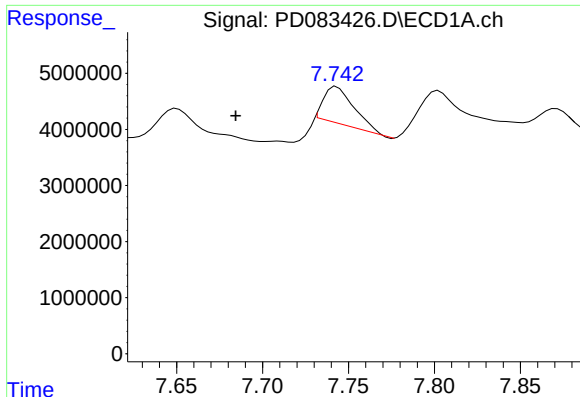
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.018 min
Response: 837615
Conc: 0.91 ng/ml



#20 Methoxychlor

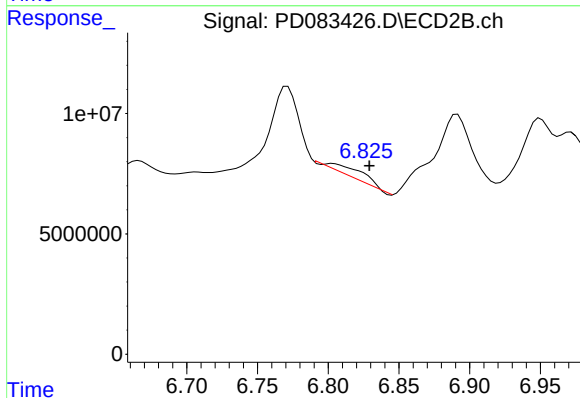
R.T.: 6.632 min
Delta R.T.: 0.031 min
Response: 58028590
Conc: 23.74 ng/ml



#21 Endrin ketone

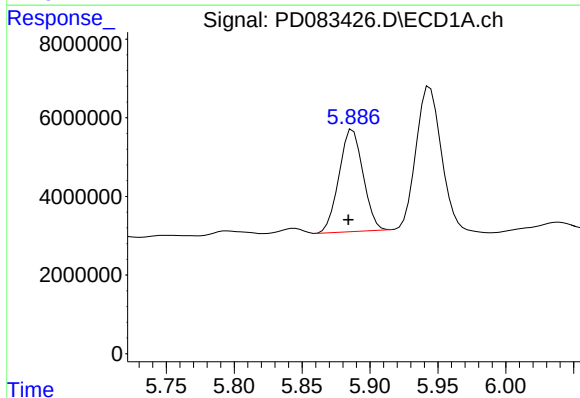
R.T.: 7.743 min
Delta R.T.: 0.059 min
Response: 8055924
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX2



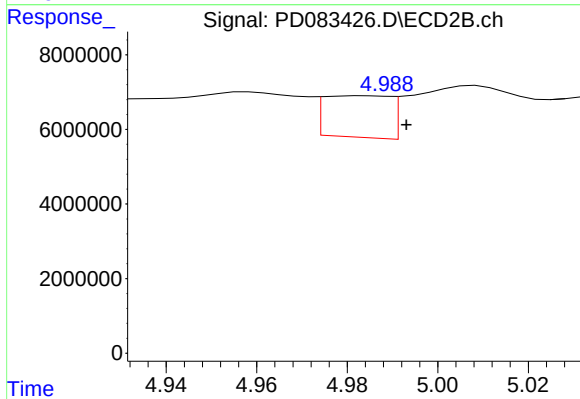
#21 Endrin ketone

R.T.: 6.803 min
Delta R.T.: -0.026 min
Response: 6937892
Conc: 1.30 ng/ml



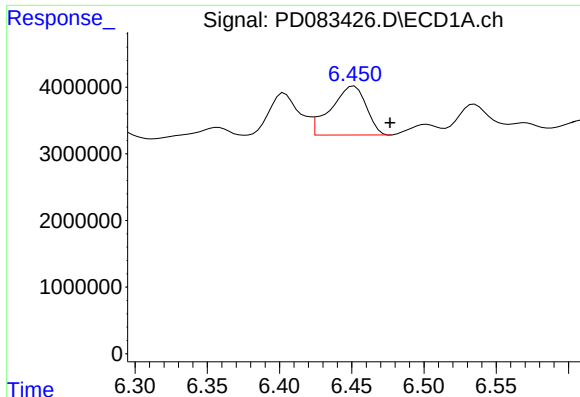
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 31953610
Conc: 4833.91 ng/ml



#22 Toxaphene-1

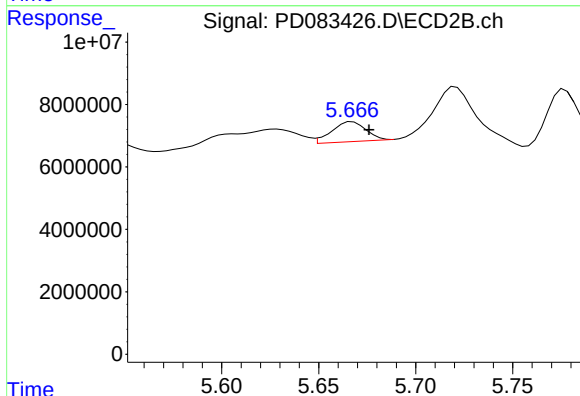
R.T.: 4.984 min
Delta R.T.: -0.009 min
Response: 11334623
Conc: 382.88 ng/ml



#23 Toxaphene-2

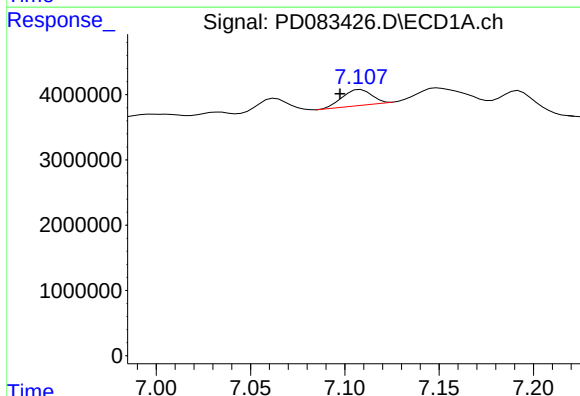
R.T.: 6.452 min
Delta R.T.: -0.025 min
Response: 12482437
Conc: 683.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX2



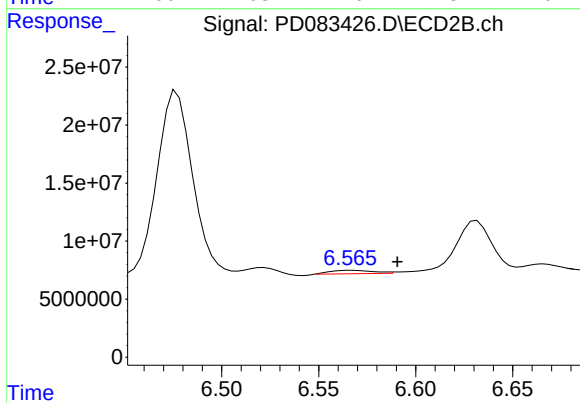
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 7840354
Conc: 235.28 ng/ml



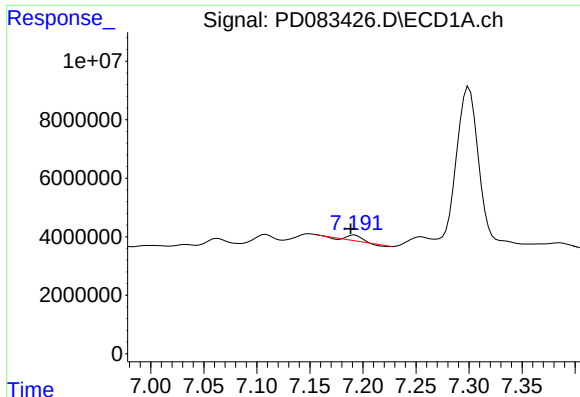
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.011 min
Response: 2636983
Conc: 50.20 ng/ml



#24 Toxaphene-3

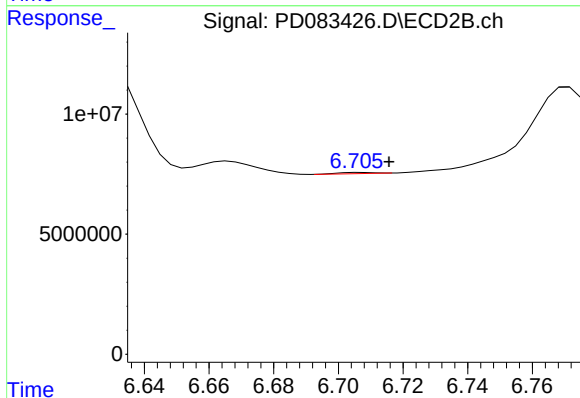
R.T.: 6.567 min
Delta R.T.: -0.023 min
Response: 4580480
Conc: 43.63 ng/ml



#25 Toxaphene-4

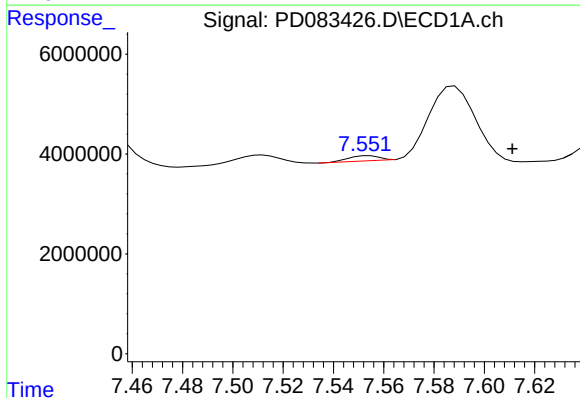
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 1578464
Conc: 39.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX2



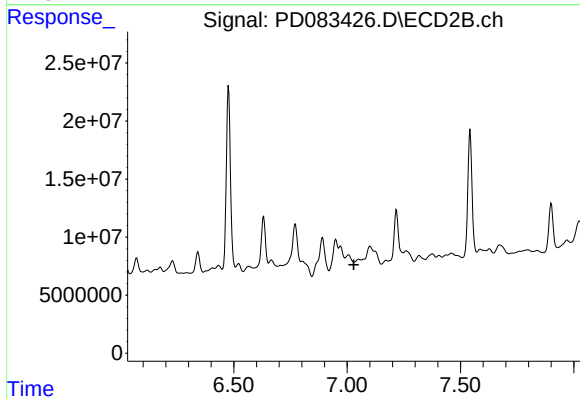
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.008 min
Response: 349953
Conc: 2.35 ng/ml



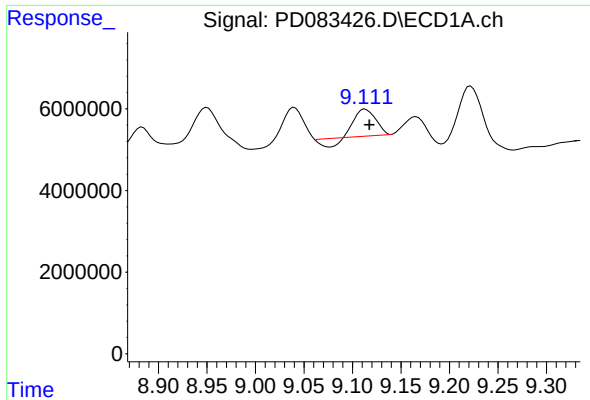
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.057 min
Response: 837615
Conc: 30.21 ng/ml



#26 Toxaphene-5

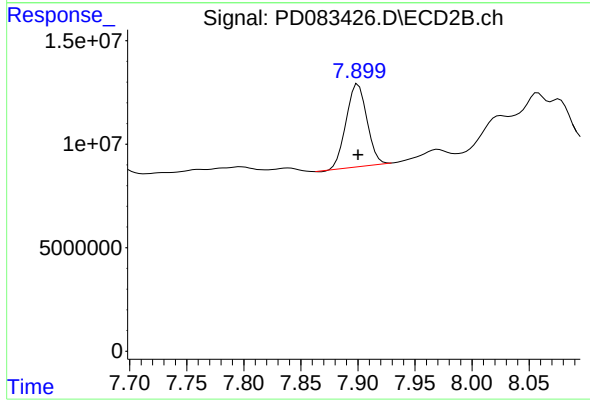
R.T.: 7.051 min
Delta R.T.: 0.021 min
Response: -5890025
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 7953217
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX2



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 50461239
Conc: 10.12 ng/ml