

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 12:24
 Operator : AR\AJ
 Sample : P2590-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBX0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:54:54 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

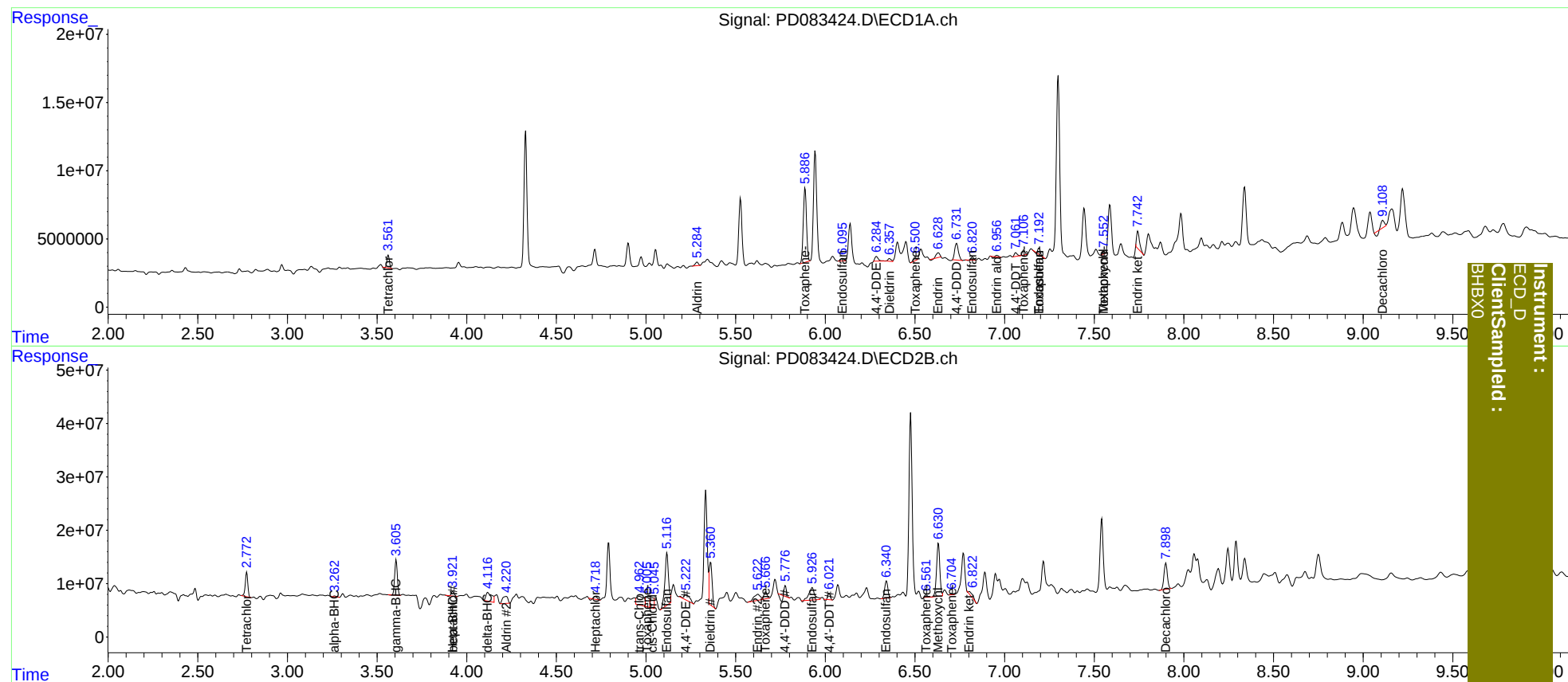
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	8578077	45183901	5.979	9.539 #
27)	SA Decachlor...	9.109	7.900	3574949	64181675	1.749	12.869 #
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	1818411	N.D.	0.251
3)	MA gamma-BHC...	0.000	3.607	0	68093156	N.D.	10.033
5)	MB Aldrin	5.285	4.221	3037988	26789967	1.254	4.137 #
6)	B beta-BHC	4.572	3.922	-2110129	8794150	N.D.	2.988
7)	B delta-BHC	4.823	4.117	32766	38079091	<MDL	5.404 #
8)	B Heptachlo...	5.719	4.718	-1457102	4806933	N.D.	0.807
9)	A Endosulfan I	6.097	5.117	2685023	135.3E6	1.264	24.815 #
10)	B trans-Chl...	6.042f	4.963	-8965475	47827080	N.D.	8.178
11)	B cis-Chlor...	6.042	5.036	-8965475	26971708	N.D.	4.525
12)	B 4,4'-DDE	6.286f	5.222	4469812	24709423	2.013	4.325 #
13)	MA Dieldrin	6.358	5.361	2453230	91216419	1.085	15.038 #
14)	MA Endrin	6.630	5.625	4374462	27847077	2.350	5.194 #
15)	B Endosulfa...	6.821	5.928	2402187	49819580	1.235	9.945 #
16)	A 4,4'-DDD	6.733	5.777	17496127	7590799	10.890	1.638 #
17)	MA 4,4'-DDT	7.063	6.022	3015694	9764215	1.846	2.091
19)	B Endosulfa...	7.192	6.341	4087644	39349587	2.237	8.089 #
20)	A Methoxychlor	7.554	6.631	1418951	124.4E6	1.544	50.877 #
21)	B Endrin ke...	7.743f	6.804	14783287	11411825	7.698	2.139 #
22)	Toxaphene-1	5.888	5.006	67767245	26057292	10251.760	880.197 #
23)	Toxaphene-2	6.502	5.668	2699947	16541569	147.901	496.386 #
24)	Toxaphene-3	7.108	6.562	3835021	4806857	73.012	45.784 #
25)	Toxaphene-4	7.192	6.705	4087644	1999292	103.565	13.424 #

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

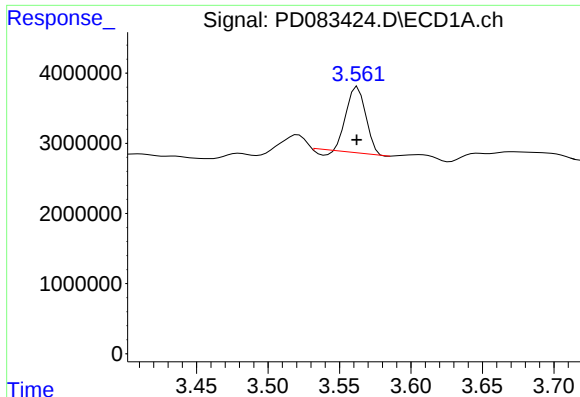
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
Data File : PD083424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 12:24
Operator : AR\AJ
Sample : P2590-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:54:54 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



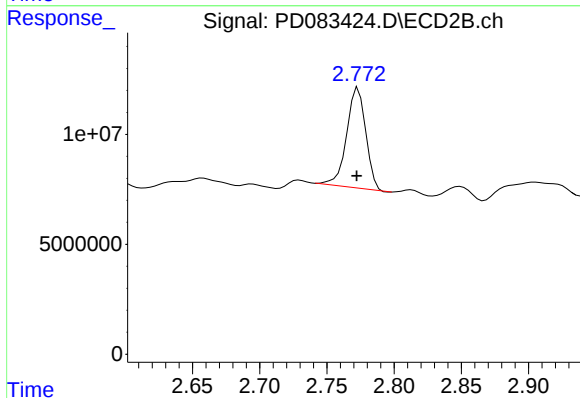
Instrument :
ECD_D
ClientSampled :
BHBXO



#1 Tetrachloro-m-xylene

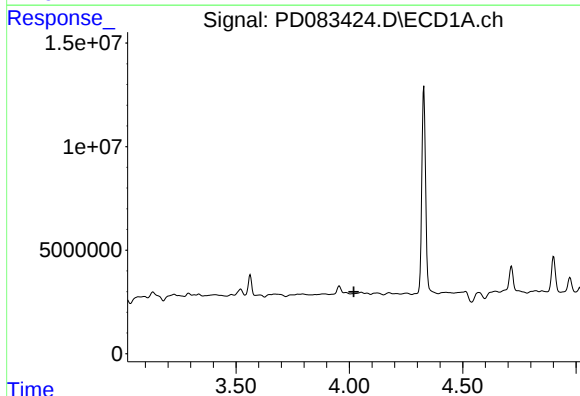
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 8578077
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX0



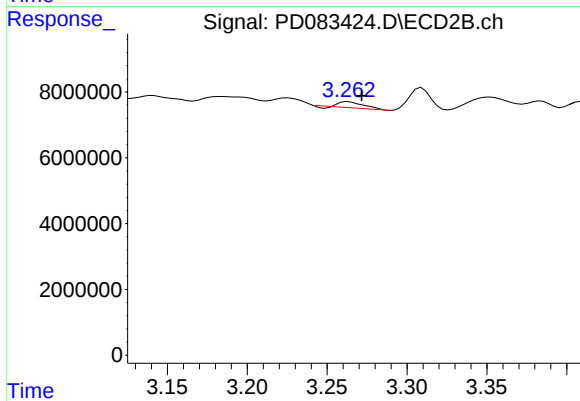
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.001 min
Response: 45183901
Conc: 9.54 ng/ml



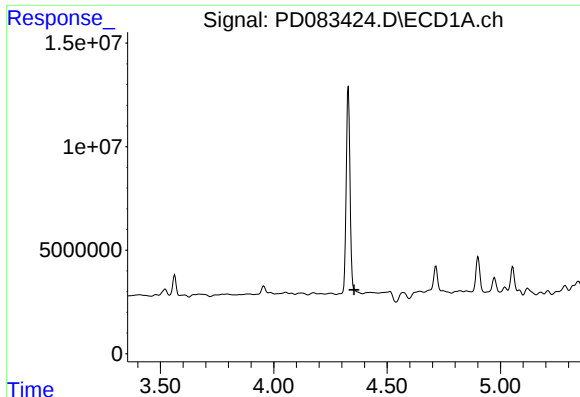
#2 alpha-BHC

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



#2 alpha-BHC

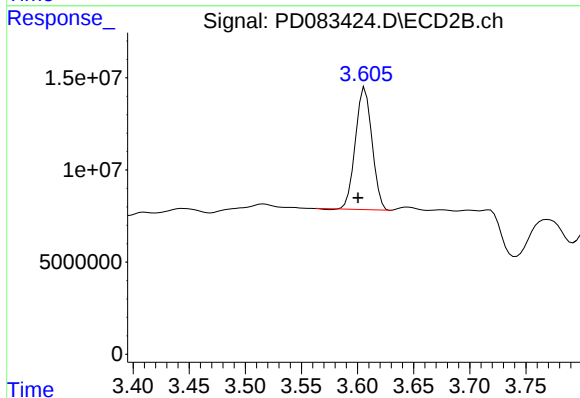
R.T.: 3.263 min
Delta R.T.: -0.008 min
Response: 1818411
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

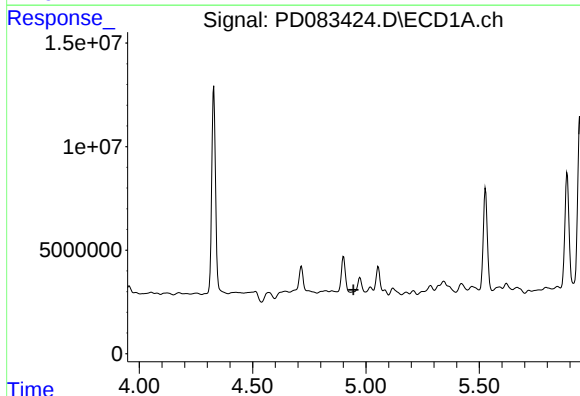
R.T.: 0.000 min
Exp R.T.: 4.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBX0



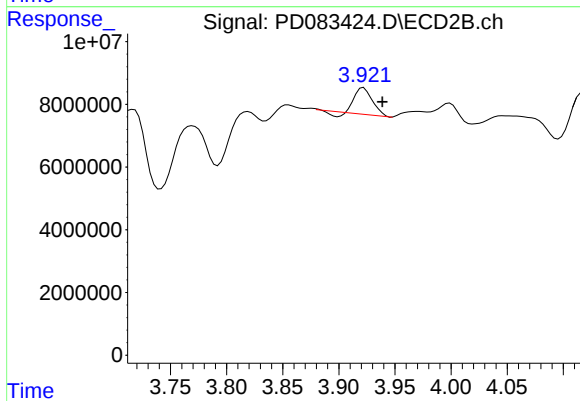
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.006 min
Response: 68093156
Conc: 10.03 ng/ml



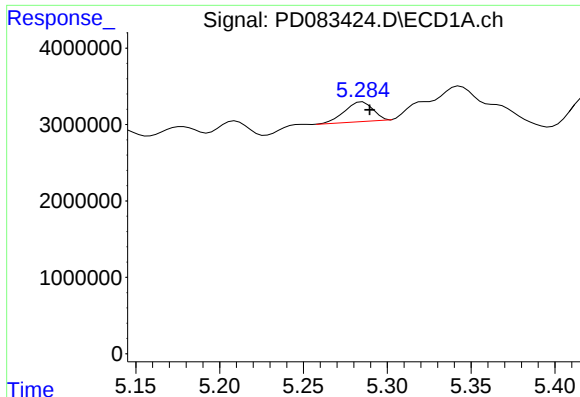
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.028 min
Response: -8557405
Conc: N.D.



#4 Heptachlor

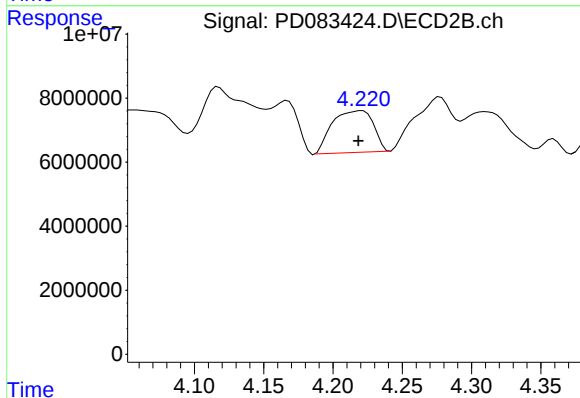
R.T.: 3.922 min
Delta R.T.: -0.017 min
Response: 8794150
Conc: 1.31 ng/ml



#5 Aldrin

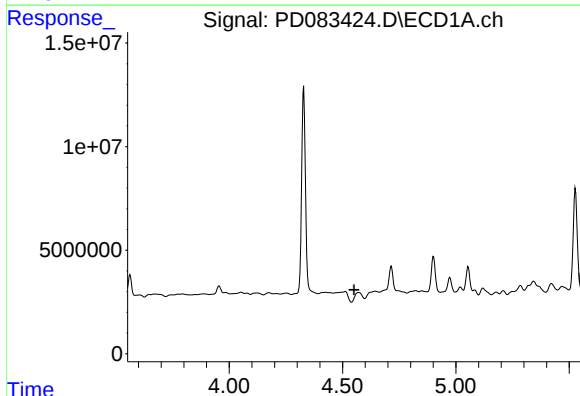
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 3037988
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX0



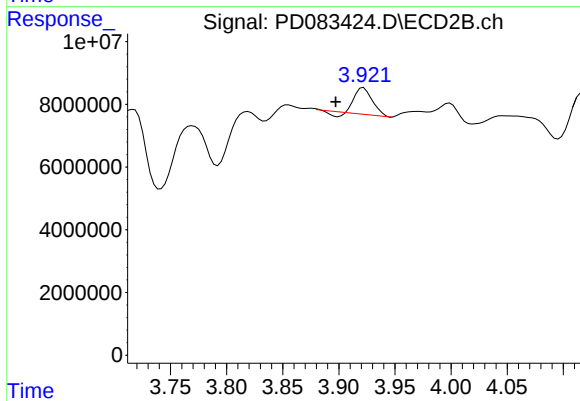
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 26789967
Conc: 4.14 ng/ml



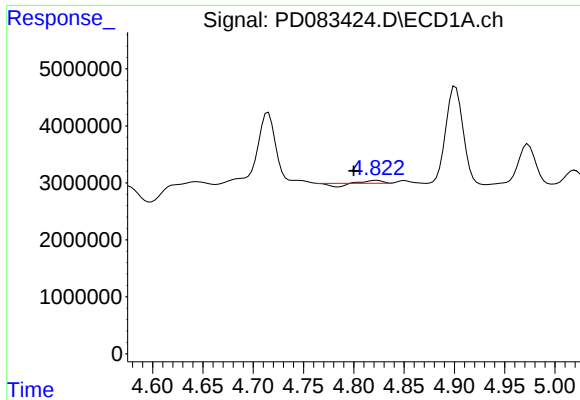
#6 beta-BHC

R.T.: 4.572 min
Delta R.T.: 0.022 min
Response: -2110129
Conc: N.D.



#6 beta-BHC

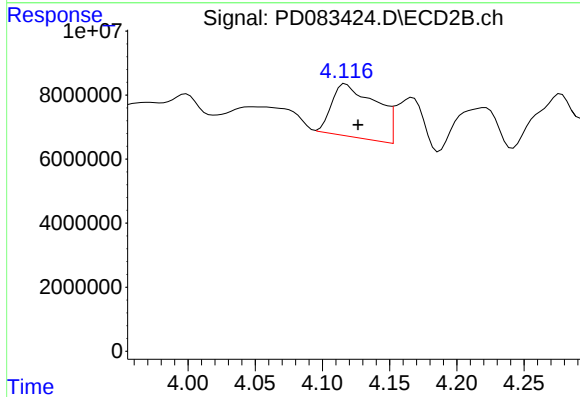
R.T.: 3.922 min
Delta R.T.: 0.025 min
Response: 8794150
Conc: 2.99 ng/ml



#7 delta-BHC

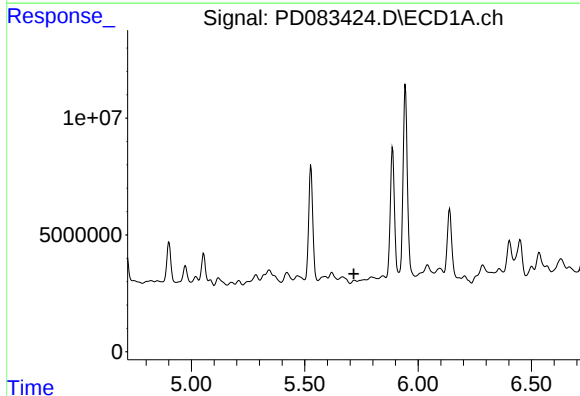
R.T.: 4.823 min
Delta R.T.: 0.023 min
Response: 32766
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBX0



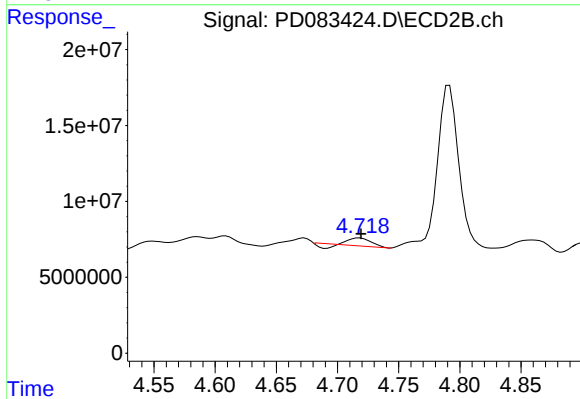
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.009 min
Response: 38079091
Conc: 5.40 ng/ml



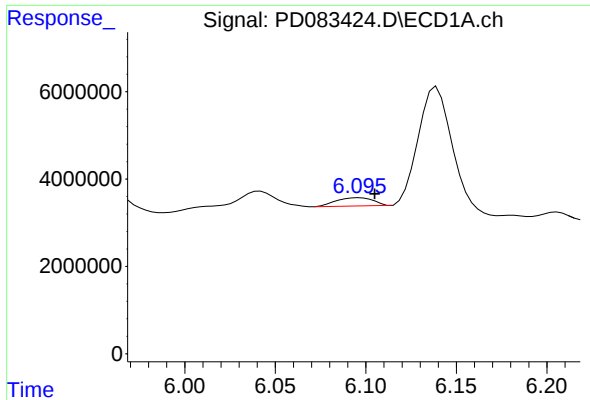
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.003 min
Response: -1457102
Conc: N.D.



#8 Heptachlor epoxide

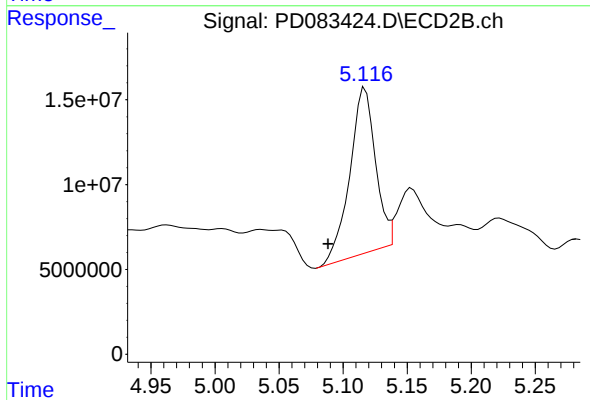
R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 4806933
Conc: 0.81 ng/ml



#9 Endosulfan I

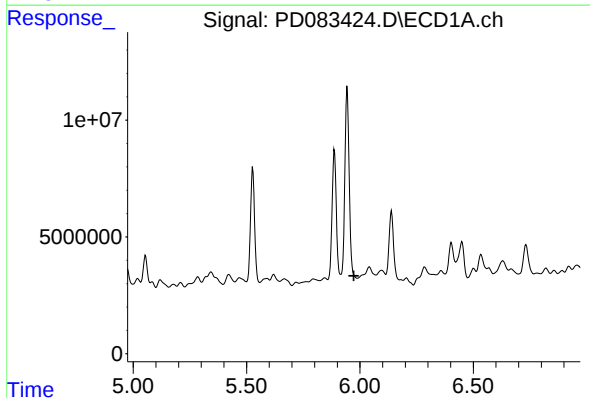
R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 2685023
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX0



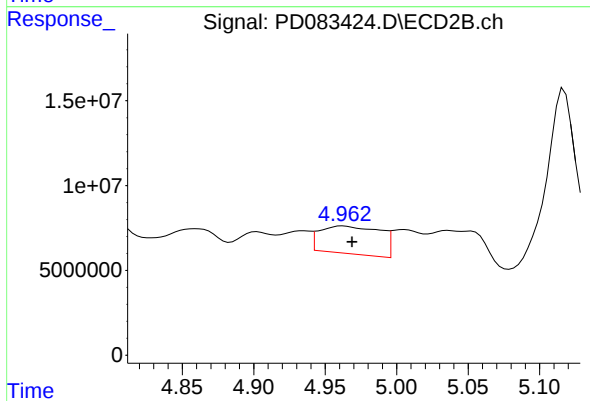
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.029 min
Response: 135279277
Conc: 24.81 ng/ml



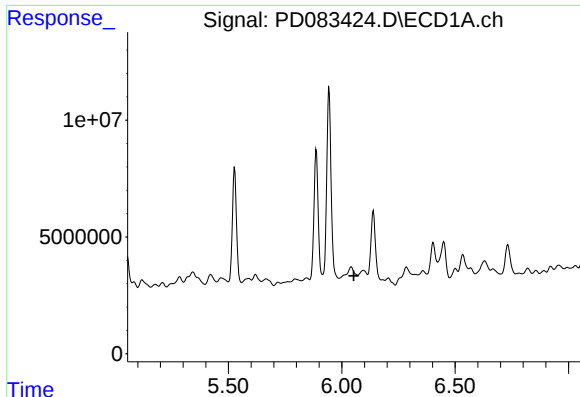
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.068 min
Response: -8965475
Conc: N.D.



#10 trans-Chlordane

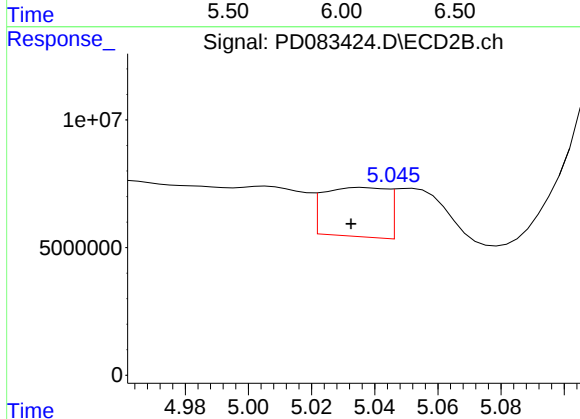
R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 47827080
Conc: 8.18 ng/ml



#11 cis-Chlordane

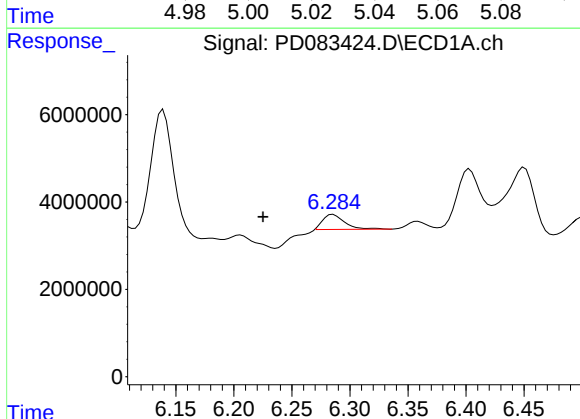
R.T.: 6.042 min
Delta R.T.: -0.012 min
Response: -8965475
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBX0



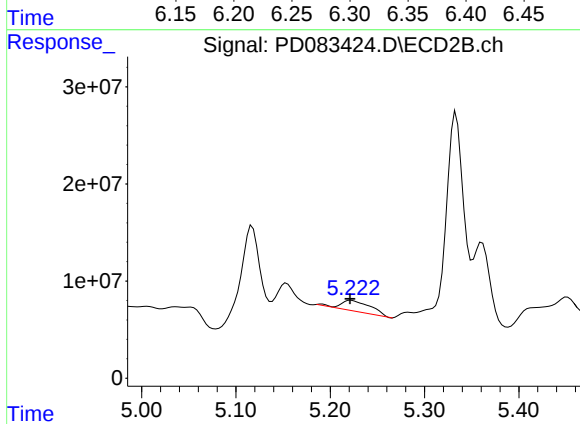
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 26971708
Conc: 4.52 ng/ml



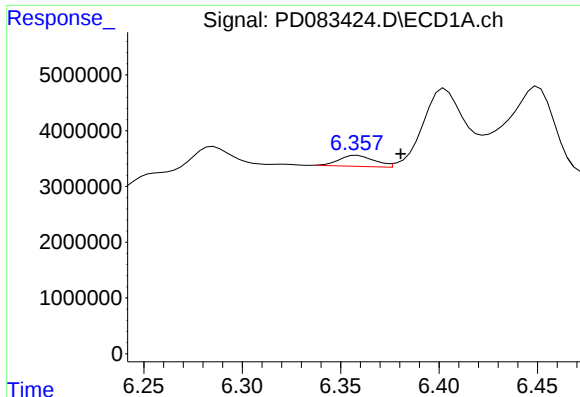
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.060 min
Response: 4469812
Conc: 2.01 ng/ml



#12 4,4'-DDE

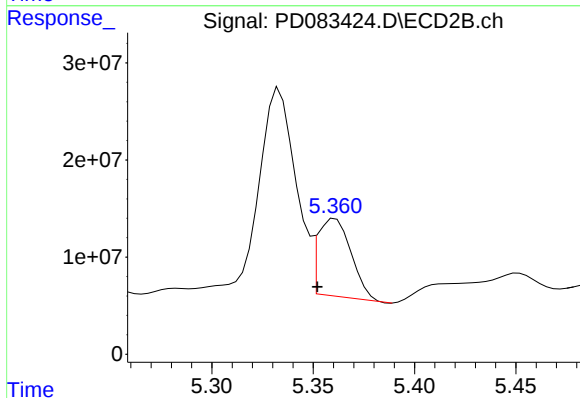
R.T.: 5.222 min
Delta R.T.: 0.001 min
Response: 24709423
Conc: 4.32 ng/ml



#13 Dieldrin

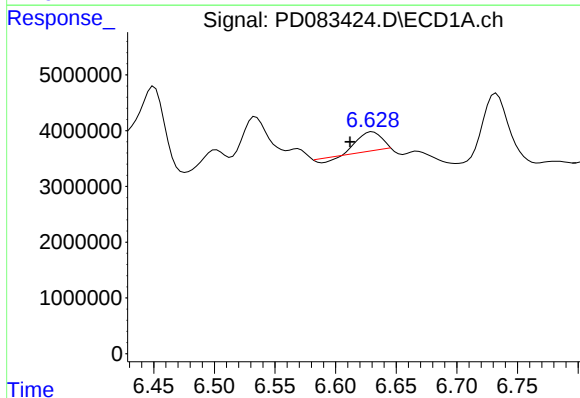
R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 2453230
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX0



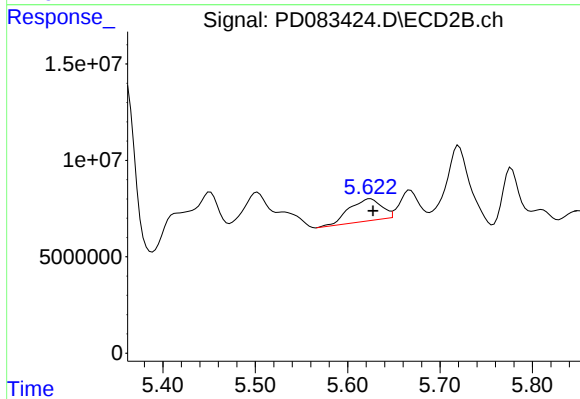
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.009 min
Response: 91216419
Conc: 15.04 ng/ml



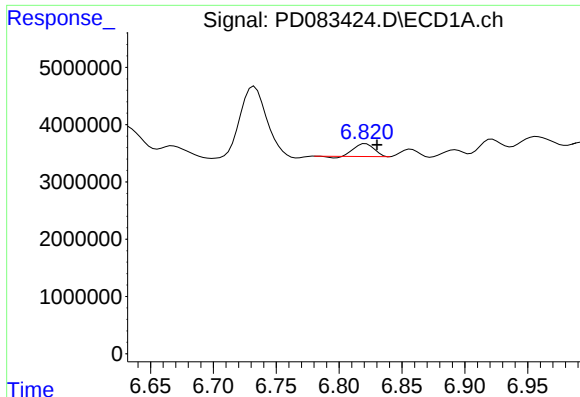
#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.018 min
Response: 4374462
Conc: 2.35 ng/ml



#14 Endrin

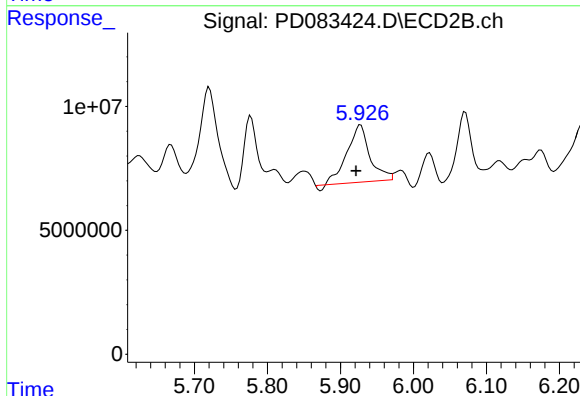
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 27847077
Conc: 5.19 ng/ml



#15 Endosulfan II

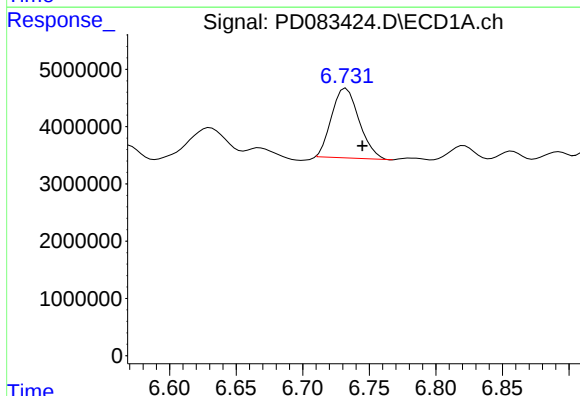
R.T.: 6.821 min
Delta R.T.: -0.009 min
Response: 2402187
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX0



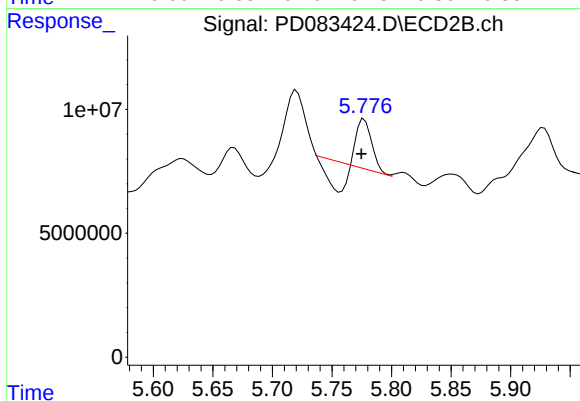
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: 49819580
Conc: 9.94 ng/ml



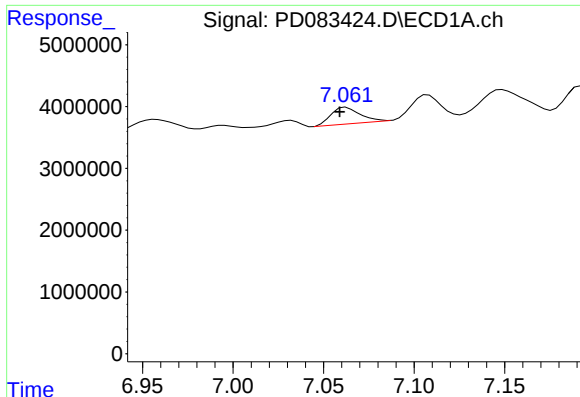
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 17496127
Conc: 10.89 ng/ml



#16 4,4'-DDD

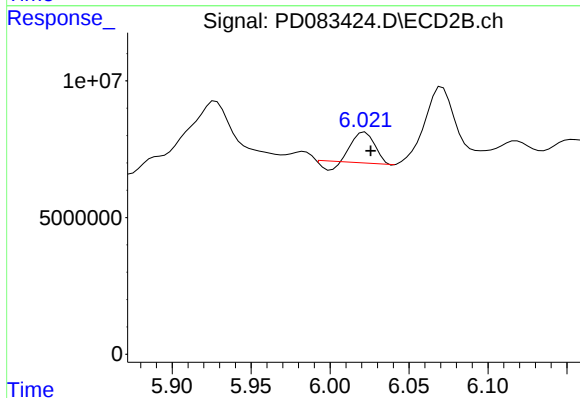
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 7590799
Conc: 1.64 ng/ml



#17 4,4'-DDT

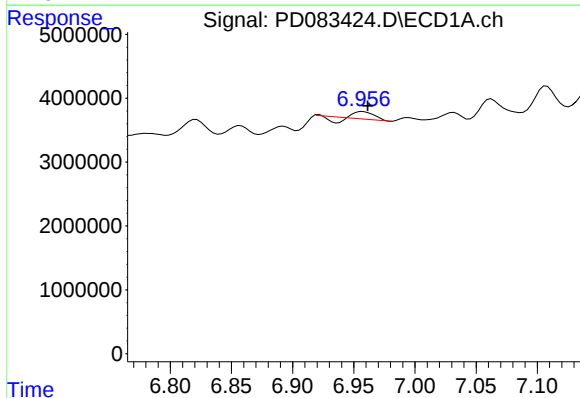
R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 3015694
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX0



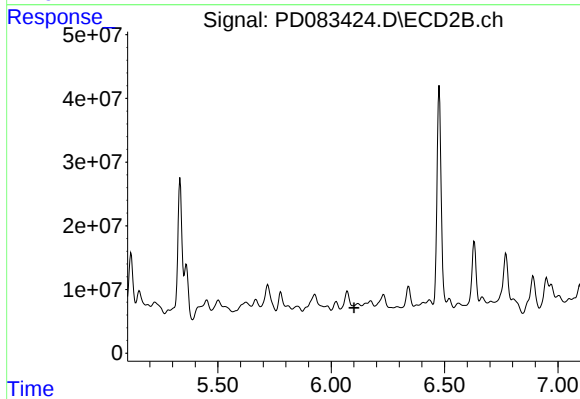
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 9764215
Conc: 2.09 ng/ml



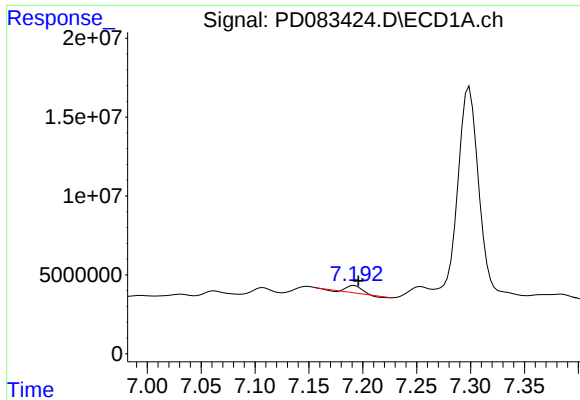
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 801180
Conc: 0.56 ng/ml



#18 Endrin aldehyde

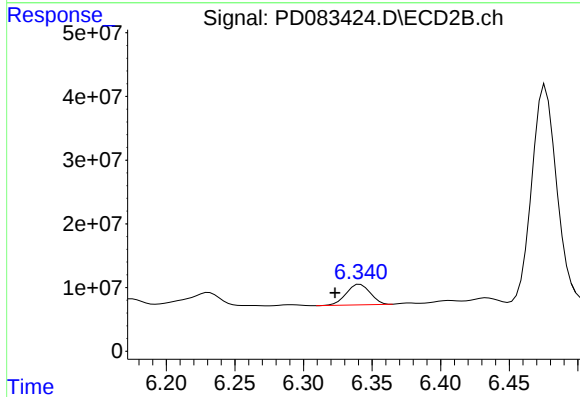
R.T.: 6.118 min
Delta R.T.: 0.017 min
Response: -11001702
Conc: N.D.



#19 Endosulfan Sulfate

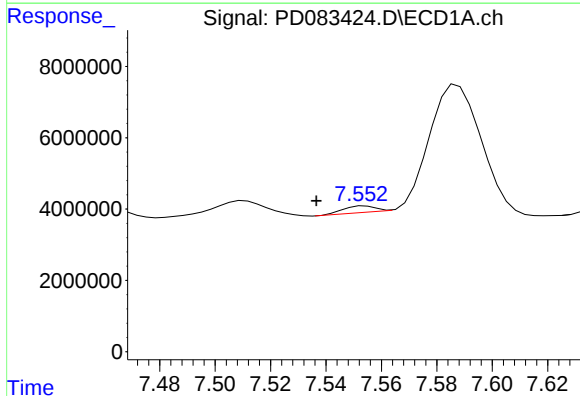
R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 4087644
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX0



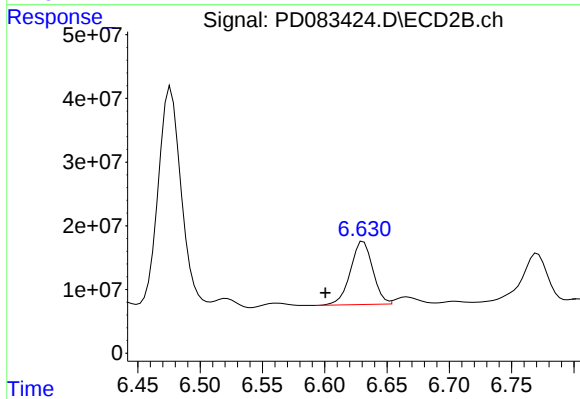
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.018 min
Response: 39349587
Conc: 8.09 ng/ml



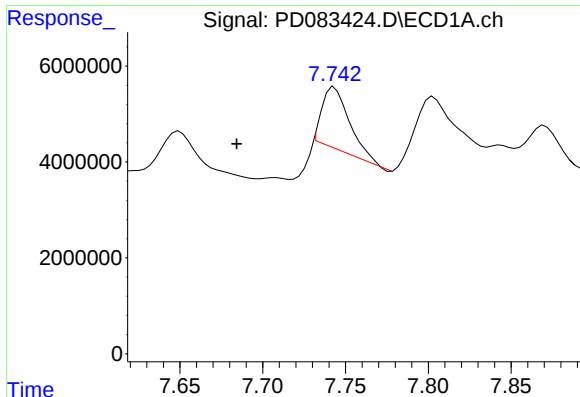
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.018 min
Response: 1418951
Conc: 1.54 ng/ml



#20 Methoxychlor

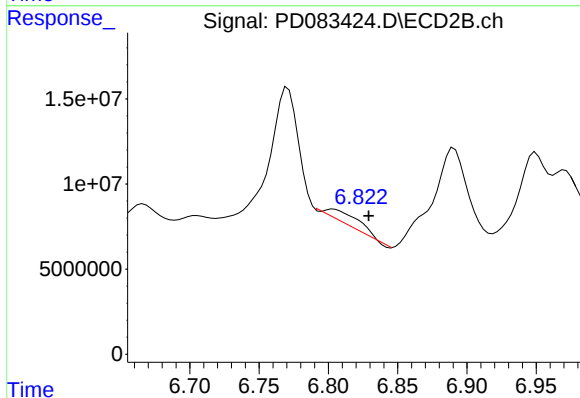
R.T.: 6.631 min
Delta R.T.: 0.031 min
Response: 124371515
Conc: 50.88 ng/ml



#21 Endrin ketone

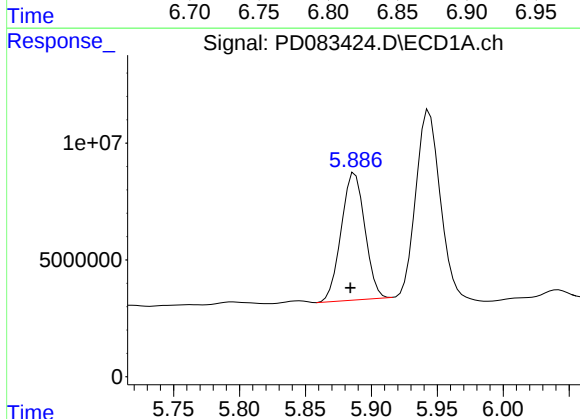
R.T.: 7.743 min
Delta R.T.: 0.059 min
Response: 14783287
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX0



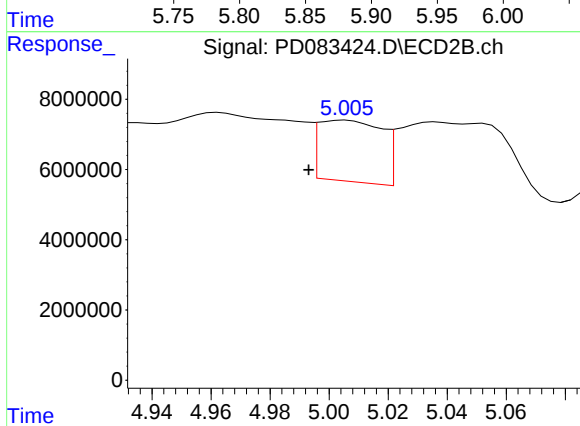
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.025 min
Response: 11411825
Conc: 2.14 ng/ml



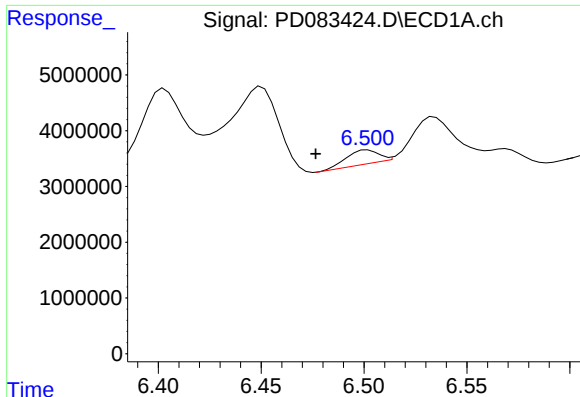
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 67767245
Conc: 10251.76 ng/ml



#22 Toxaphene-1

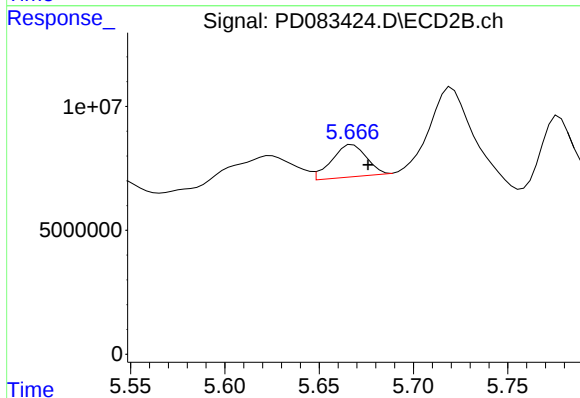
R.T.: 5.006 min
Delta R.T.: 0.013 min
Response: 26057292
Conc: 880.20 ng/ml



#23 Toxaphene-2

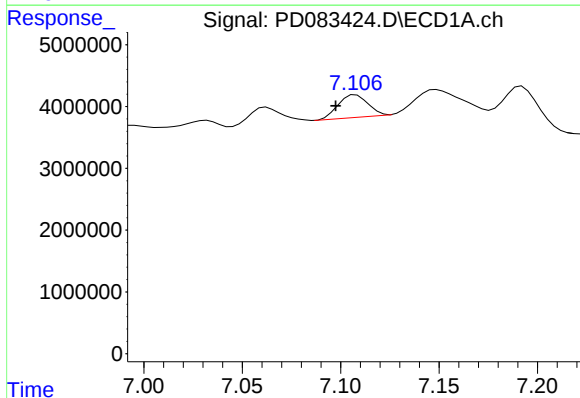
R.T.: 6.502 min
Delta R.T.: 0.025 min
Response: 2699947
Conc: 147.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX0



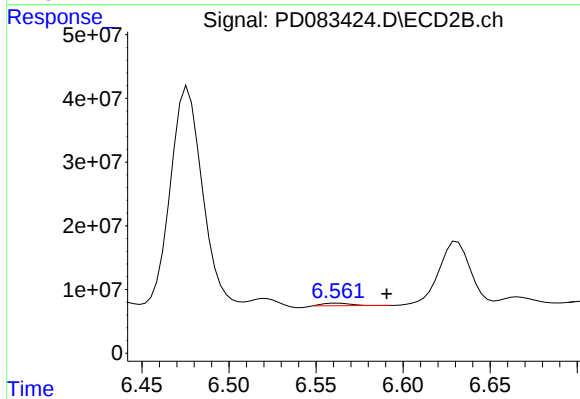
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 16541569
Conc: 496.39 ng/ml



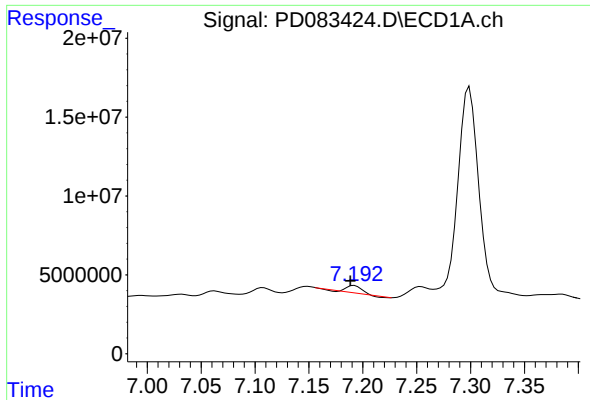
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.010 min
Response: 3835021
Conc: 73.01 ng/ml



#24 Toxaphene-3

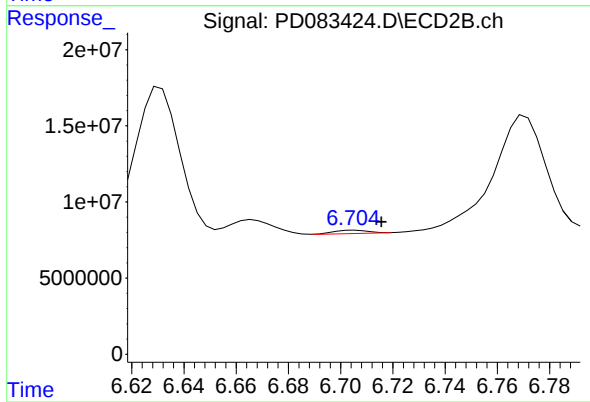
R.T.: 6.562 min
Delta R.T.: -0.028 min
Response: 4806857
Conc: 45.78 ng/ml



#25 Toxaphene-4

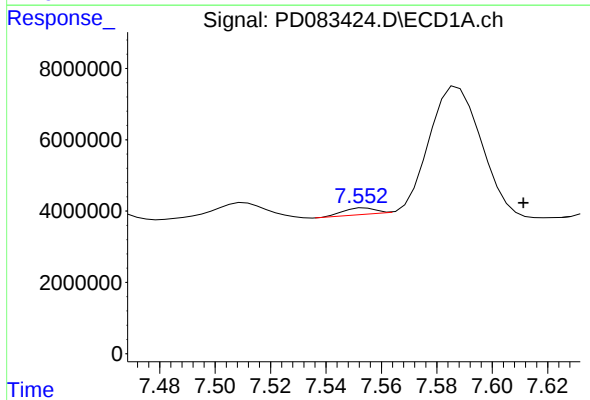
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 4087644
Conc: 103.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX0



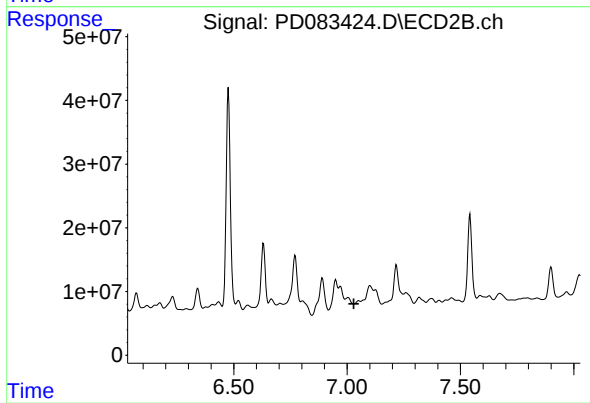
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.010 min
Response: 1999292
Conc: 13.42 ng/ml



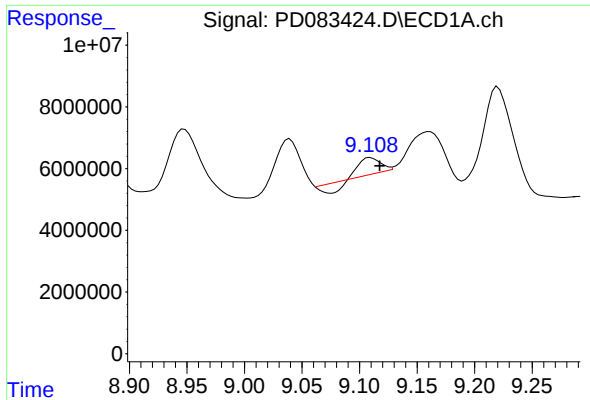
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.057 min
Response: 1418951
Conc: 51.18 ng/ml



#26 Toxaphene-5

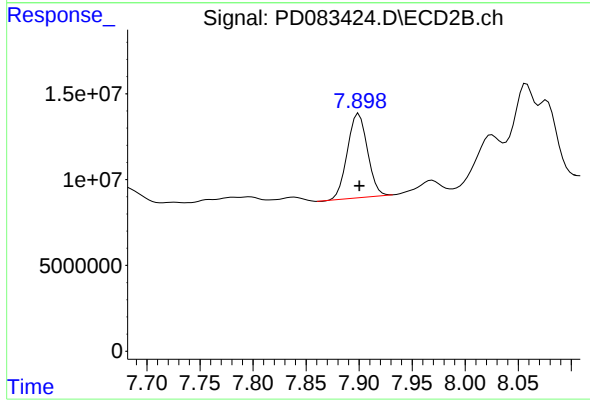
R.T.: 7.051 min
Delta R.T.: 0.021 min
Response: -10243101
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.008 min
Response: 3574949
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX0



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 64181675
Conc: 12.87 ng/ml