

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 13:44
 Operator : AR\AJ
 Sample : P2590-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBX3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:56:40 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

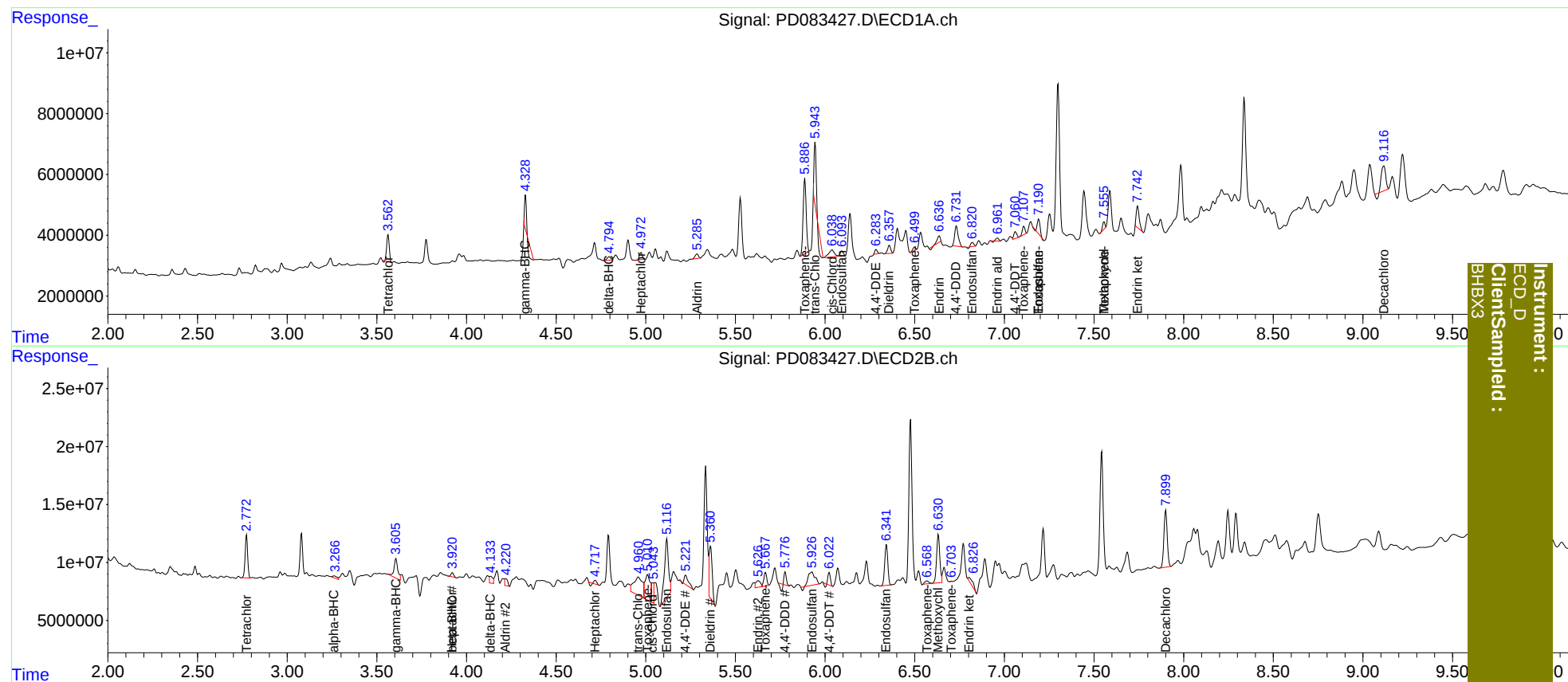
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	8847397	36451913	6.167	7.696
27)	SA Decachlor...	9.117	7.900	12978788	63152004	6.351	12.662 #
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	3330088	N.D.	0.460
3)	MA gamma-BHC...	4.329	3.607	3400126	24786896	1.398	3.652 #
4)	MA Heptachlor	4.974f	3.921	2446106	3866748	0.969	0.574 #
5)	MB Aldrin	5.286	4.218	1888245	6857959	0.779	1.059 #
7)	B delta-BHC	4.796	4.135	1598484	7569503	0.605	1.074 #
8)	B Heptachlo...	0.000	4.718	0	1675846	N.D.	0.281
9)	A Endosulfan I	6.094	5.118	1874783	78275430	0.883	14.358 #
10)	B trans-Chl...	5.945	4.958	10533418	52892765	4.855	9.044 #
11)	B cis-Chlor...	6.039	5.036	5016645	14337260	2.261	2.405
12)	B 4,4'-DDE	6.285f	5.222	1366383	13724808	0.615	2.402 #
13)	MA Dieldrin	6.359	5.362	3145573	53619518	1.391	8.840 #
14)	MA Endrin	6.637	5.627	2189097	10396757	1.176	1.939 #
15)	B Endosulfa...	6.822	5.927	1352663	28607523	0.695	5.711 #
16)	A 4,4'-DDD	6.732	5.777	9214253	5167126	5.735	1.115 #
17)	MA 4,4'-DDT	7.062	6.023	2541144	8746318	1.556	1.873
19)	B Endosulfa...	7.192	6.342	5284575	41458228	2.893	8.522 #
20)	A Methoxychlor	7.556	6.632	2065927	51740996	2.247	21.166 #
21)	B Endrin ke...	7.743f	6.804	8240956	9110937	4.291	1.708 #
22)	Toxaphene-1	5.887	5.010	29173561	44818773	4413.347	1513.946 #
23)	Toxaphene-2	6.500	5.668	1237847	12976648	67.808	389.408 #
24)	Toxaphene-3	7.109	6.569	2846293	3784215	54.188	36.044 #
25)	Toxaphene-4	7.192	6.706	5284575	308385	133.890	2.071 #

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

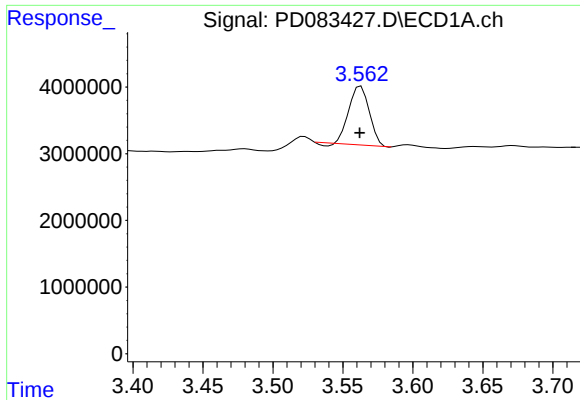
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
Data File : PD083427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 13:44
Operator : AR\AJ
Sample : P2590-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 05 21:56:40 2024
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Volume Inj. : 1 µl
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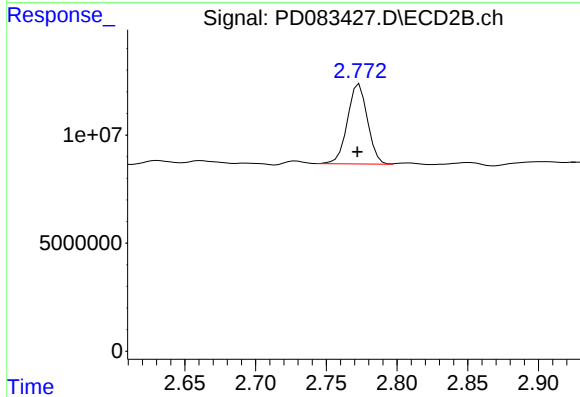
Instrument :
ECD_D
ClientSampled :
BHBX3



#1 Tetrachloro-m-xylene

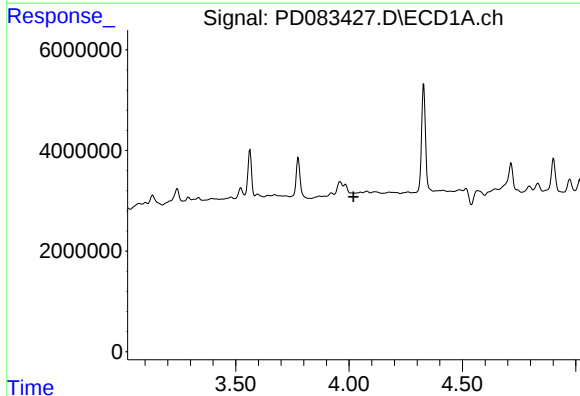
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 8847397
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



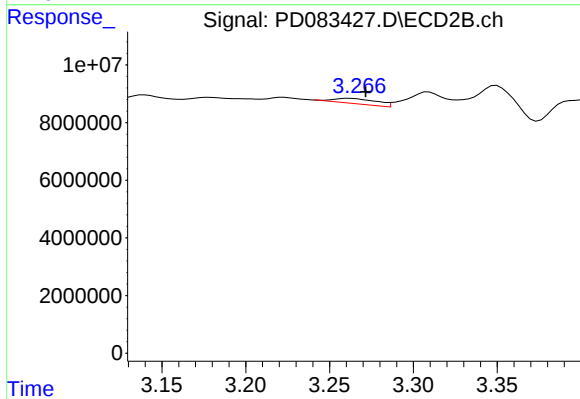
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.001 min
Response: 36451913
Conc: 7.70 ng/ml



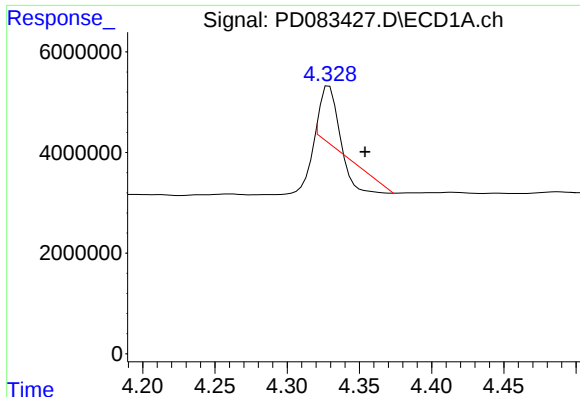
#2 alpha-BHC

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



#2 alpha-BHC

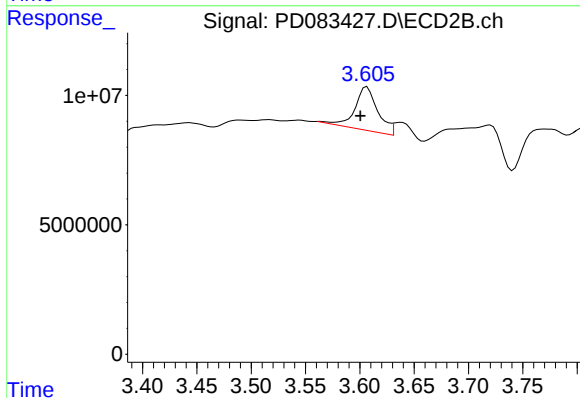
R.T.: 3.262 min
Delta R.T.: -0.009 min
Response: 3330088
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

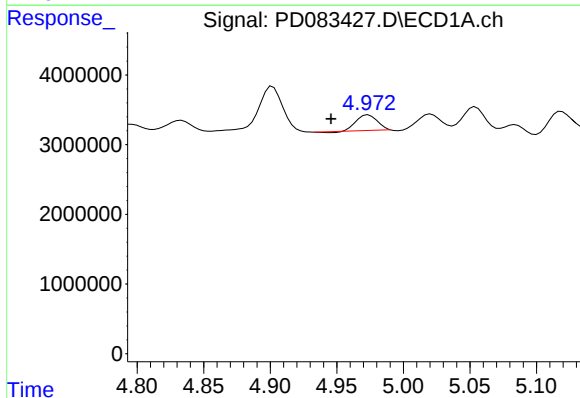
R.T.: 4.329 min
Delta R.T.: -0.025 min
Response: 3400126
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



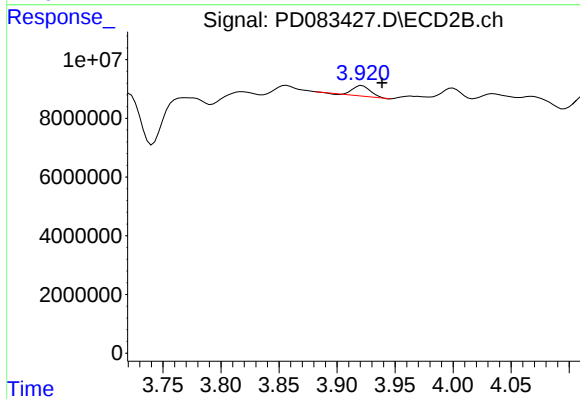
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.006 min
Response: 24786896
Conc: 3.65 ng/ml



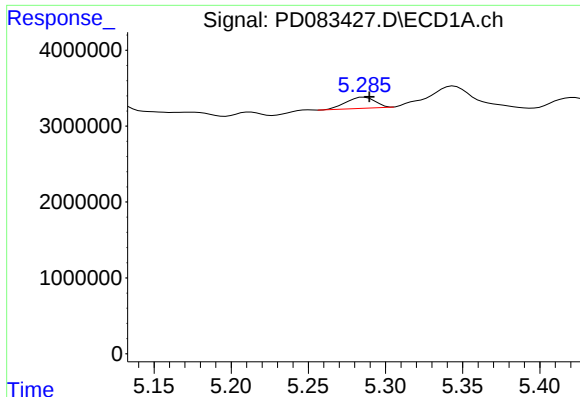
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.028 min
Response: 2446106
Conc: 0.97 ng/ml



#4 Heptachlor

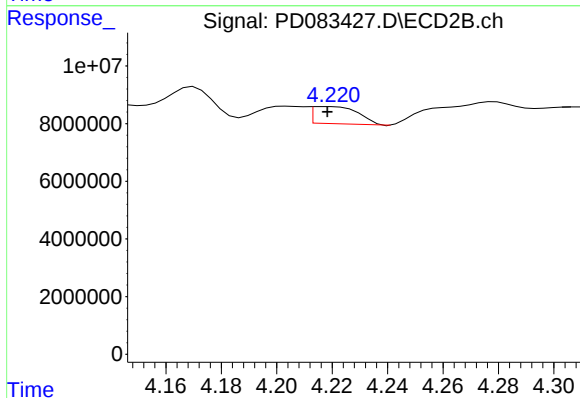
R.T.: 3.921 min
Delta R.T.: -0.017 min
Response: 3866748
Conc: 0.57 ng/ml



#5 Aldrin

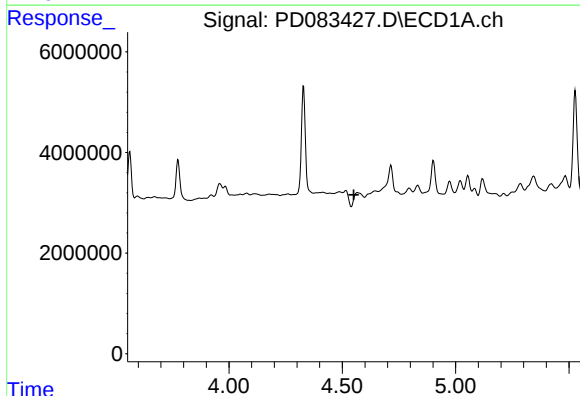
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 1888245
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



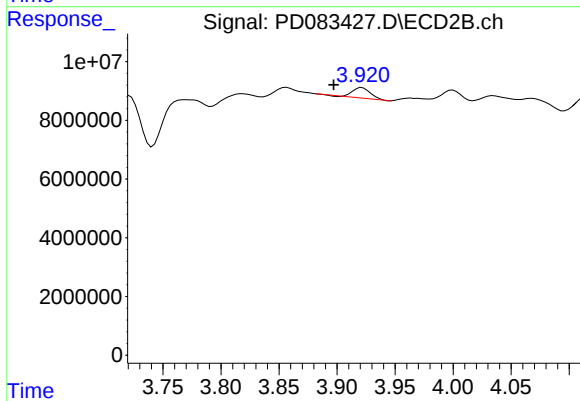
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 6857959
Conc: 1.06 ng/ml



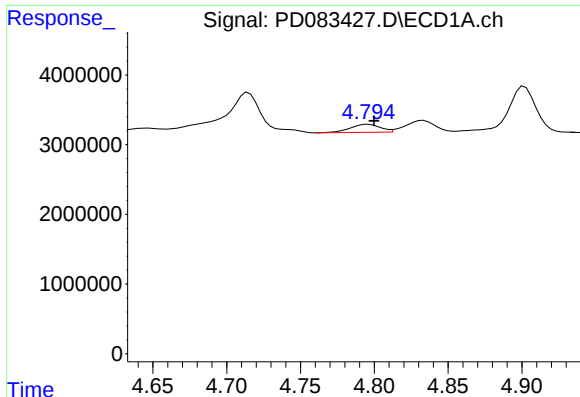
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.017 min
Response: -1646463
Conc: N.D.



#6 beta-BHC

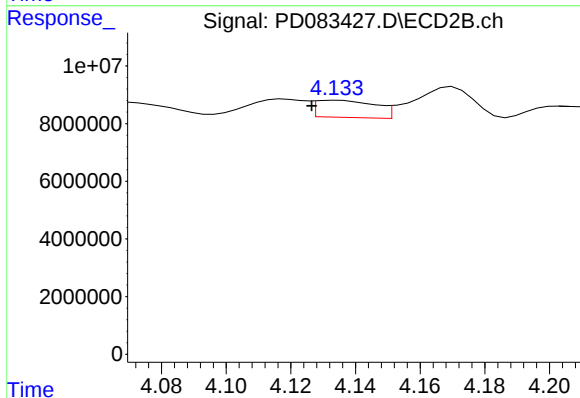
R.T.: 3.921 min
Delta R.T.: 0.024 min
Response: 3866748
Conc: 1.31 ng/ml



#7 delta-BHC

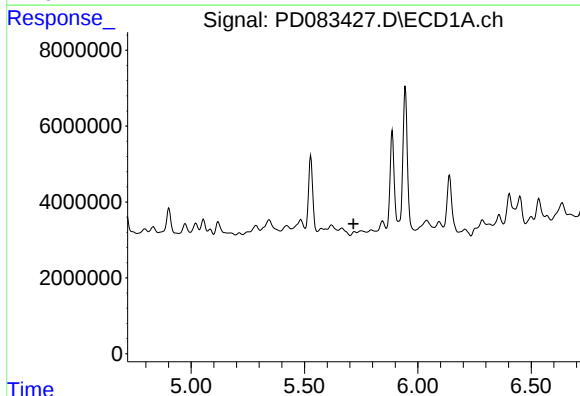
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 1598484
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



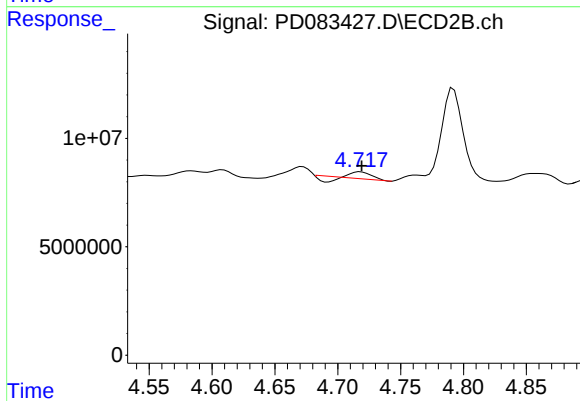
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.008 min
Response: 7569503
Conc: 1.07 ng/ml



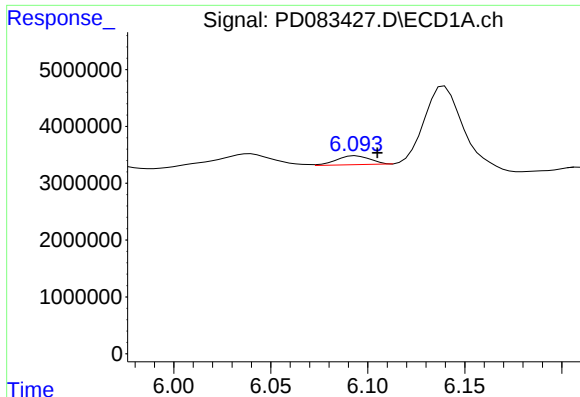
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

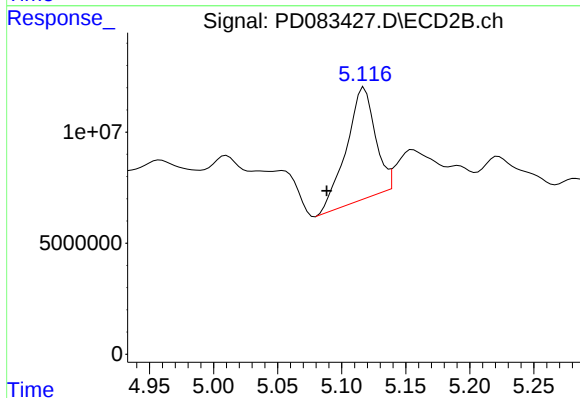
R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 1675846
Conc: 0.28 ng/ml



#9 Endosulfan I

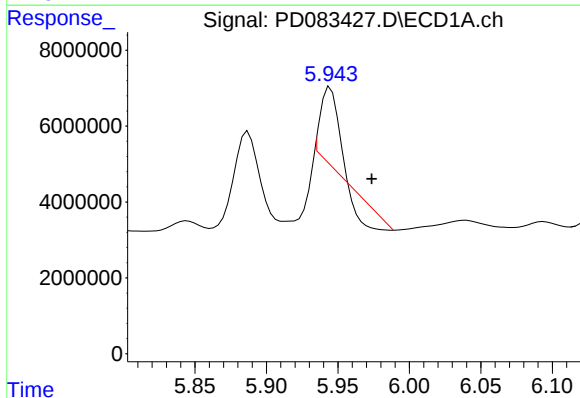
R.T.: 6.094 min
Delta R.T.: -0.011 min
Response: 1874783
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



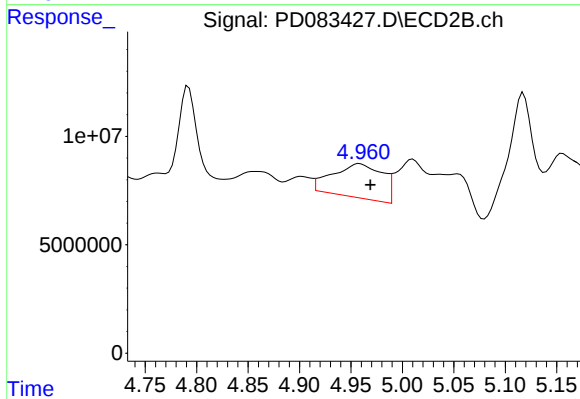
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.029 min
Response: 78275430
Conc: 14.36 ng/ml



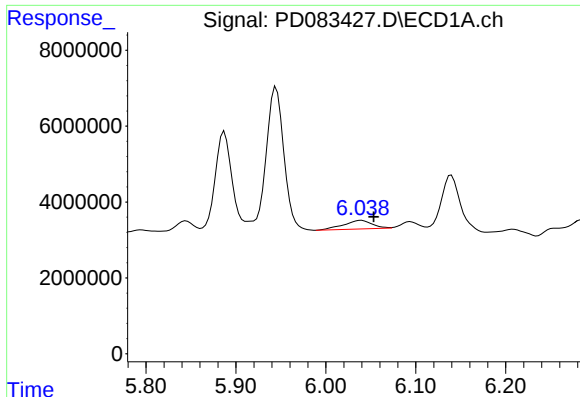
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.029 min
Response: 10533418
Conc: 4.85 ng/ml



#10 trans-Chlordane

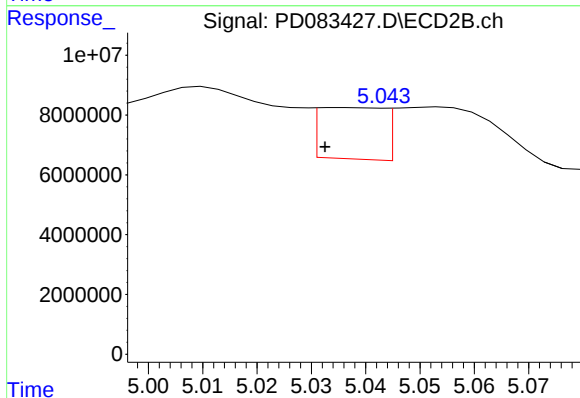
R.T.: 4.958 min
Delta R.T.: -0.010 min
Response: 52892765
Conc: 9.04 ng/ml



#11 cis-Chlordane

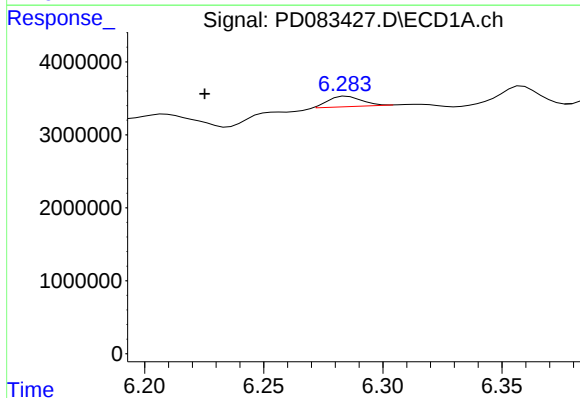
R.T.: 6.039 min
Delta R.T.: -0.014 min
Response: 5016645
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



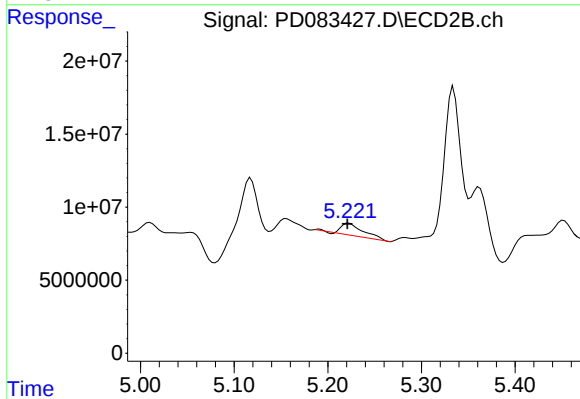
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 14337260
Conc: 2.41 ng/ml



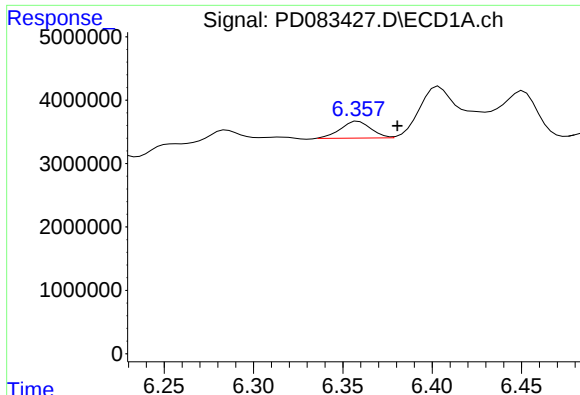
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: 0.060 min
Response: 1366383
Conc: 0.62 ng/ml



#12 4,4'-DDE

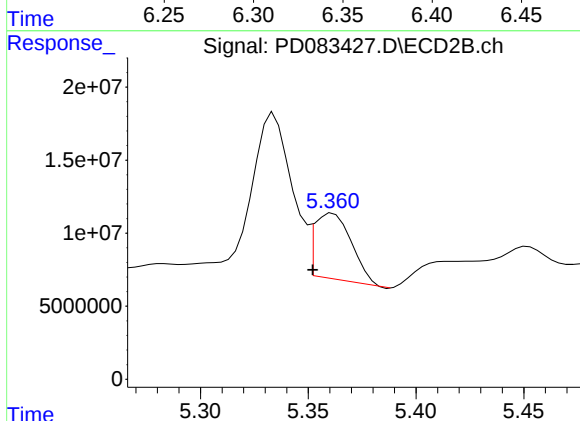
R.T.: 5.222 min
Delta R.T.: 0.001 min
Response: 13724808
Conc: 2.40 ng/ml



#13 Dieldrin

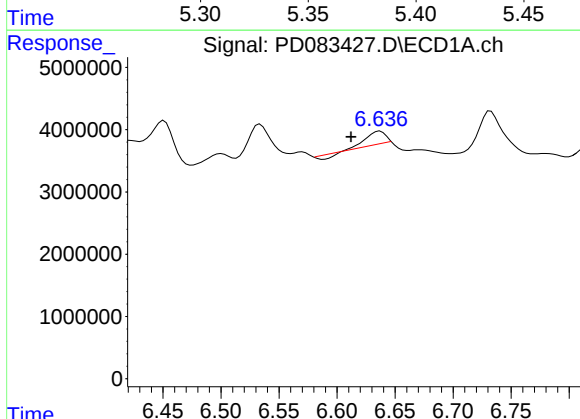
R.T.: 6.359 min
Delta R.T.: -0.022 min
Response: 3145573
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



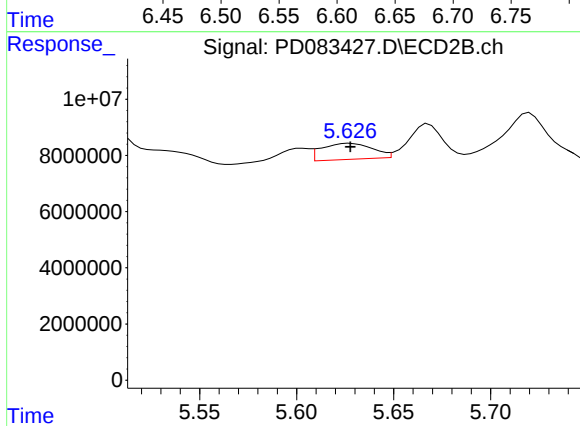
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.009 min
Response: 53619518
Conc: 8.84 ng/ml



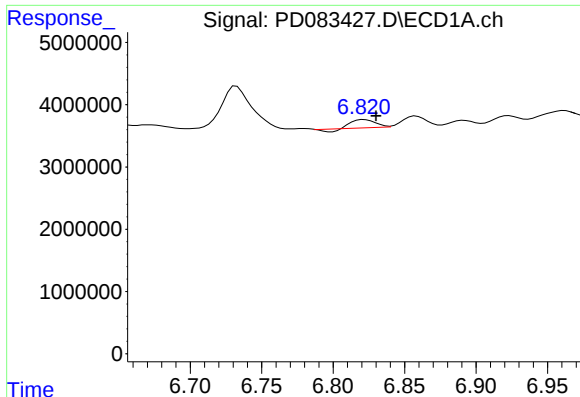
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.025 min
Response: 2189097
Conc: 1.18 ng/ml



#14 Endrin

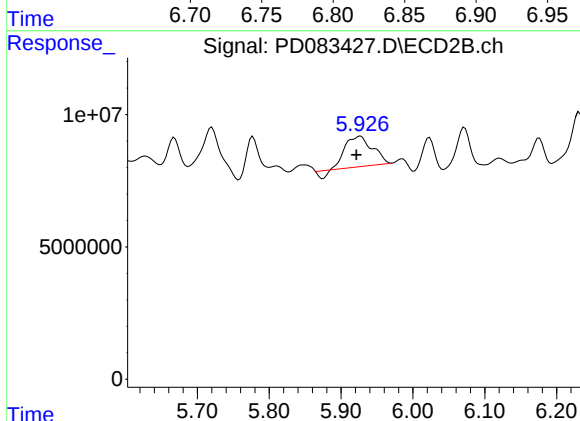
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 10396757
Conc: 1.94 ng/ml



#15 Endosulfan II

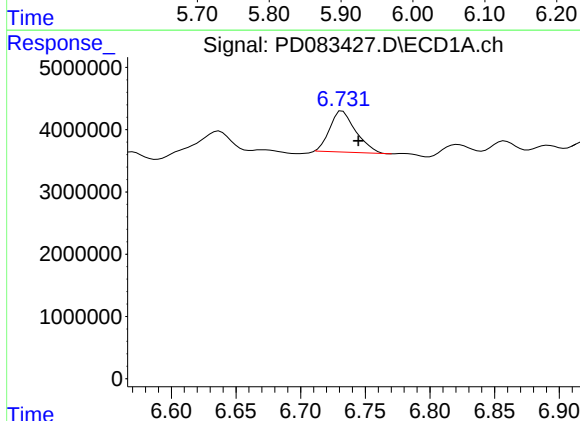
R.T.: 6.822 min
Delta R.T.: -0.008 min
Response: 1352663
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



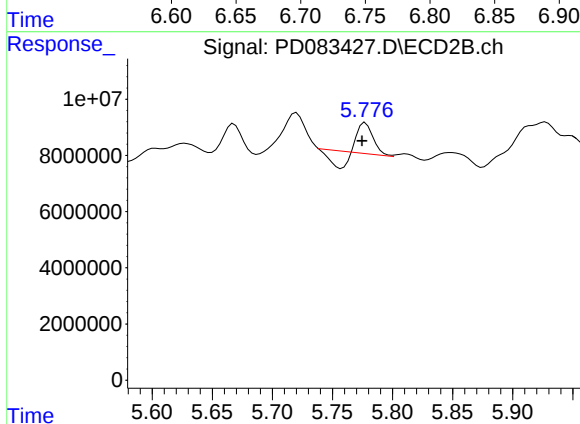
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 28607523
Conc: 5.71 ng/ml



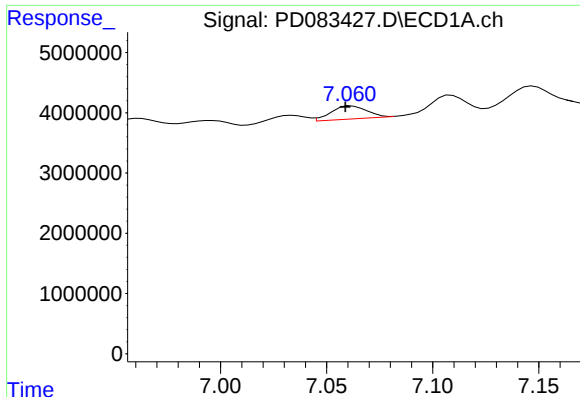
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.012 min
Response: 9214253
Conc: 5.74 ng/ml



#16 4,4'-DDD

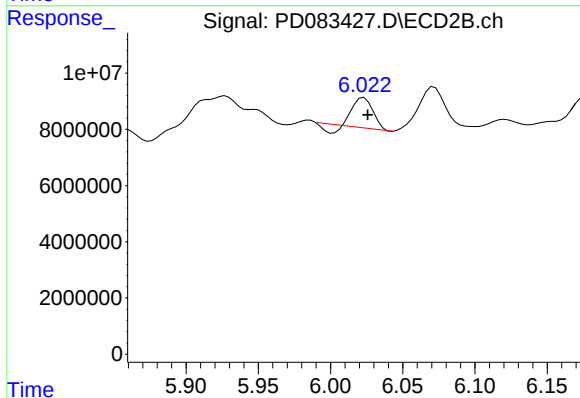
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 5167126
Conc: 1.12 ng/ml



#17 4,4'-DDT

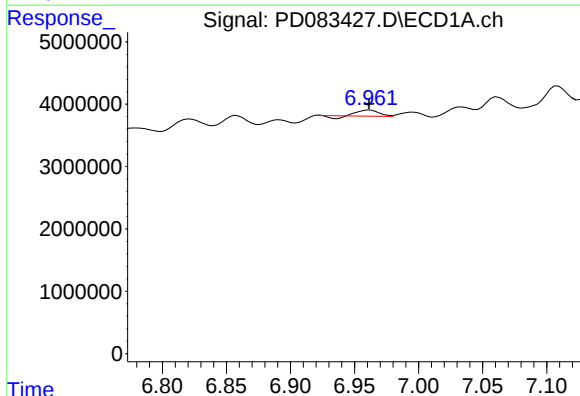
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 2541144
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



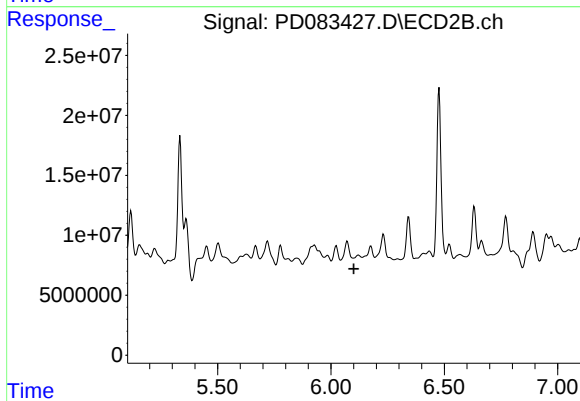
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 8746318
Conc: 1.87 ng/ml



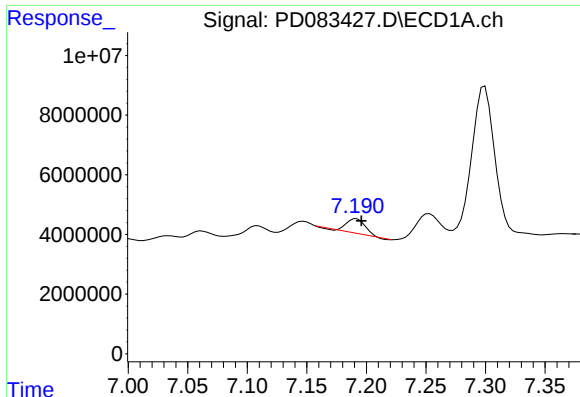
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 891875
Conc: 0.62 ng/ml



#18 Endrin aldehyde

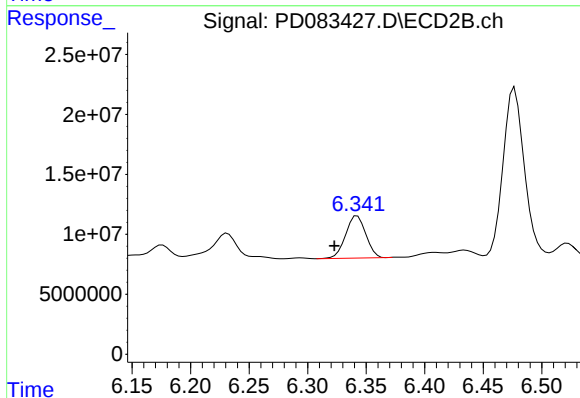
R.T.: 6.121 min
Delta R.T.: 0.020 min
Response: -9480707
Conc: N.D.



#19 Endosulfan Sulfate

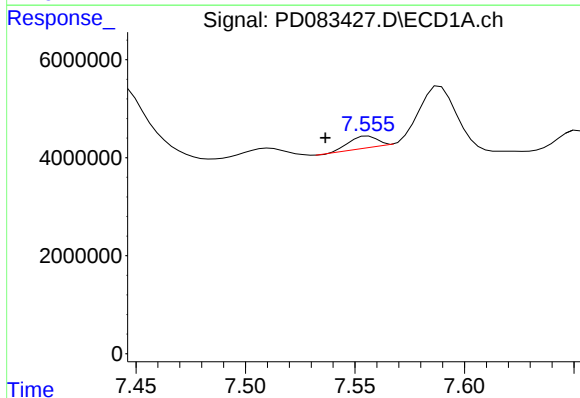
R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 5284575
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



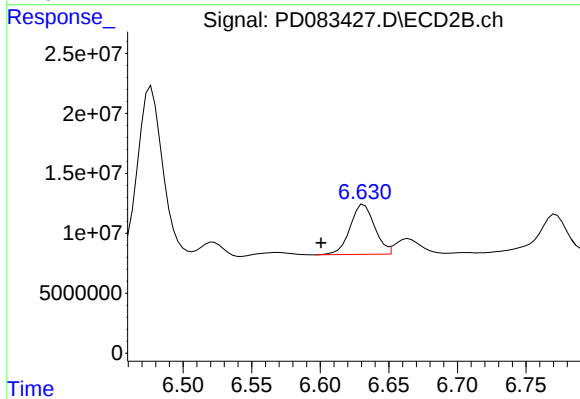
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.019 min
Response: 41458228
Conc: 8.52 ng/ml



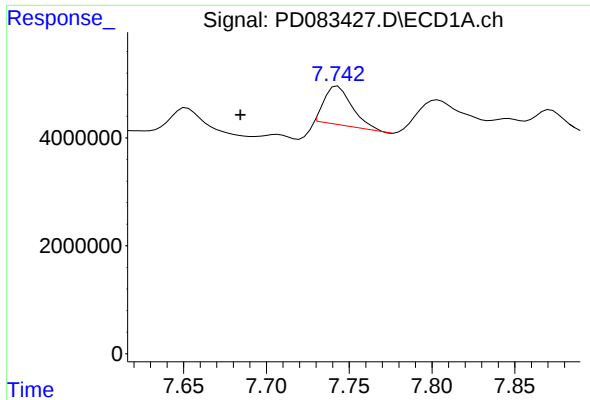
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.019 min
Response: 2065927
Conc: 2.25 ng/ml



#20 Methoxychlor

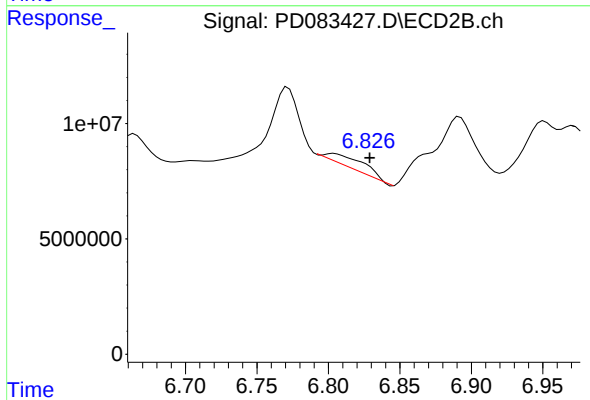
R.T.: 6.632 min
Delta R.T.: 0.031 min
Response: 51740996
Conc: 21.17 ng/ml



#21 Endrin ketone

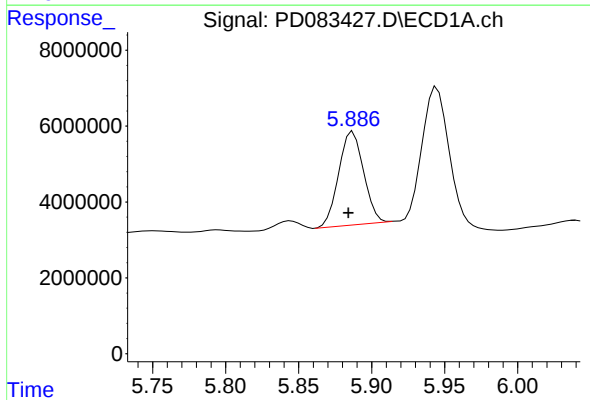
R.T.: 7.743 min
Delta R.T.: 0.059 min
Response: 8240956
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



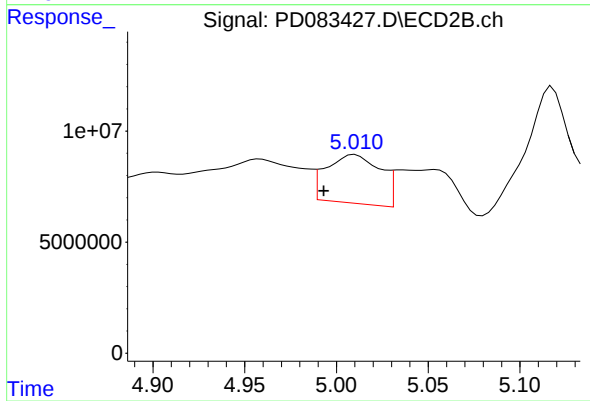
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.025 min
Response: 9110937
Conc: 1.71 ng/ml



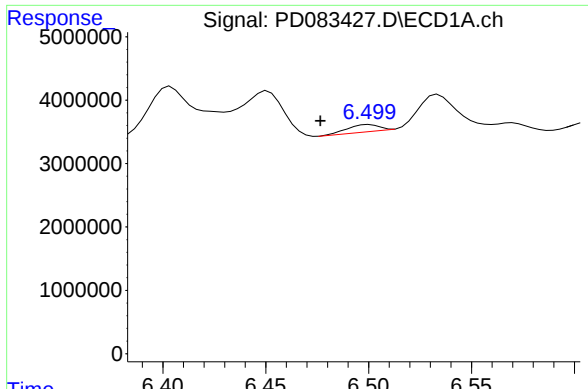
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 29173561
Conc: 4413.35 ng/ml



#22 Toxaphene-1

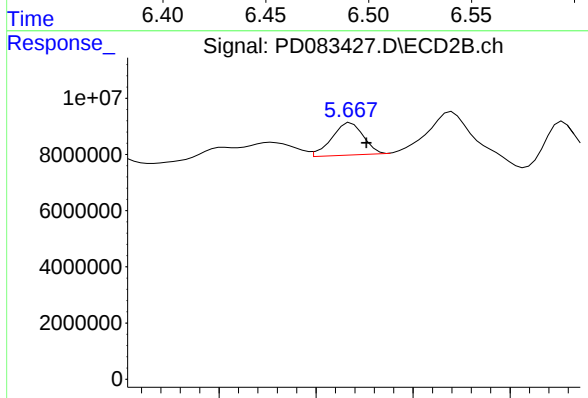
R.T.: 5.010 min
Delta R.T.: 0.017 min
Response: 44818773
Conc: 1513.95 ng/ml



#23 Toxaphene-2

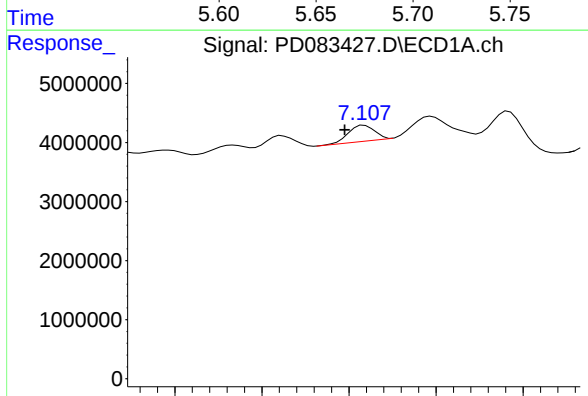
R.T.: 6.500 min
Delta R.T.: 0.024 min
Response: 1237847
Conc: 67.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



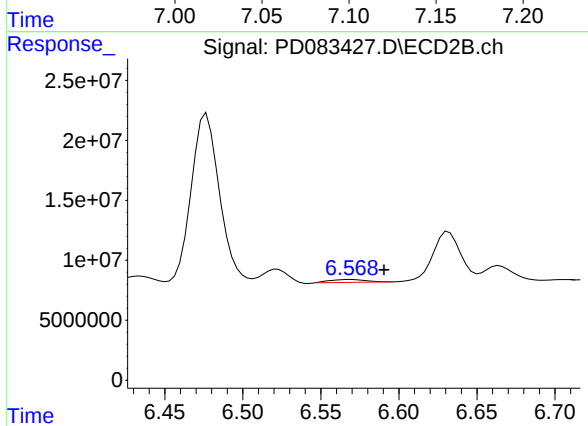
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 12976648
Conc: 389.41 ng/ml



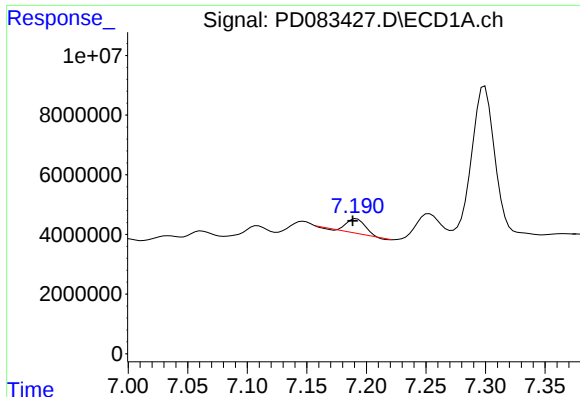
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.011 min
Response: 2846293
Conc: 54.19 ng/ml



#24 Toxaphene-3

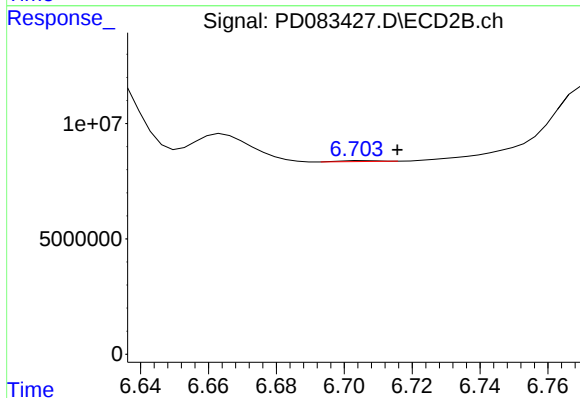
R.T.: 6.569 min
Delta R.T.: -0.021 min
Response: 3784215
Conc: 36.04 ng/ml



#25 Toxaphene-4

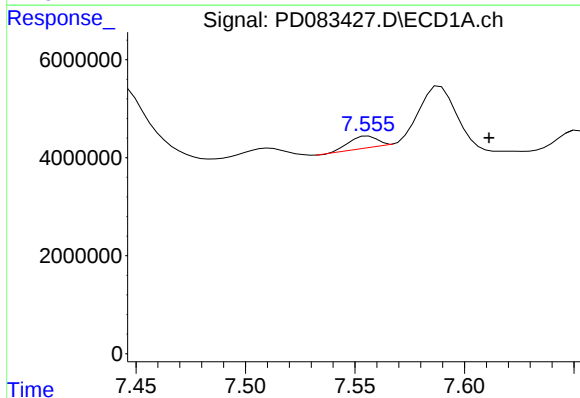
R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 5284575
Conc: 133.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



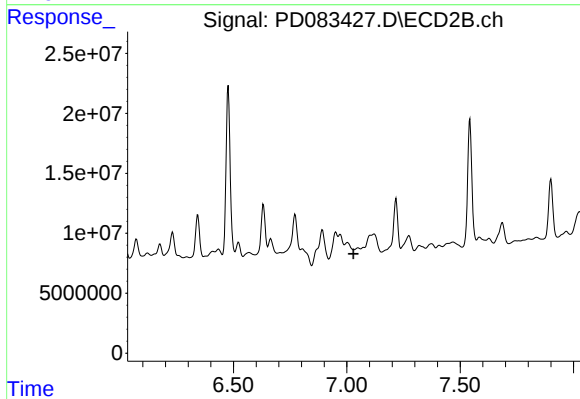
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 308385
Conc: 2.07 ng/ml



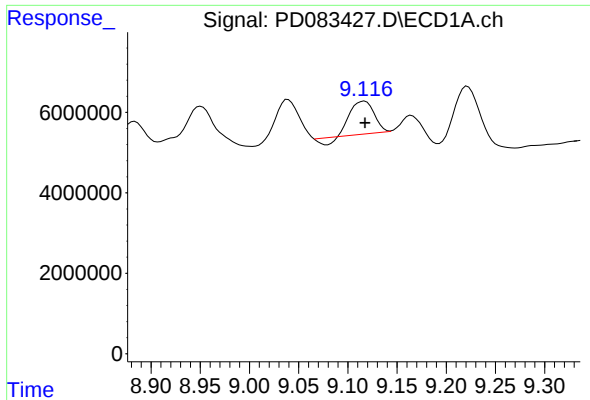
#26 Toxaphene-5

R.T.: 7.556 min
Delta R.T.: -0.055 min
Response: 2065927
Conc: 74.51 ng/ml



#26 Toxaphene-5

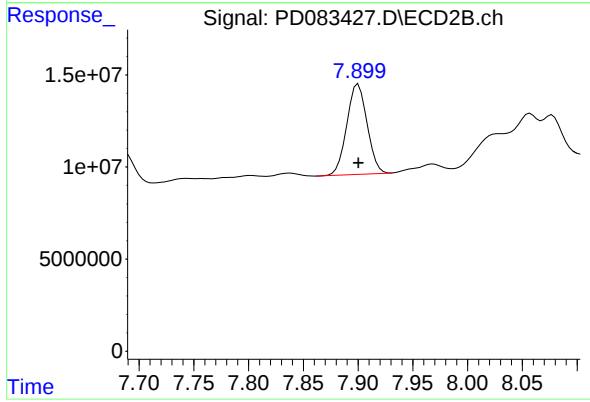
R.T.: 7.050 min
Delta R.T.: 0.020 min
Response: -4765463
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 12978788
Conc: 6.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBX3



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 63152004
Conc: 12.66 ng/ml