

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073024\
 Data File : PD084163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2024 15:04
 Operator : AR\AJ
 Sample : EPA/BS/T,SAMPLE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:47:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 11:17:53 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

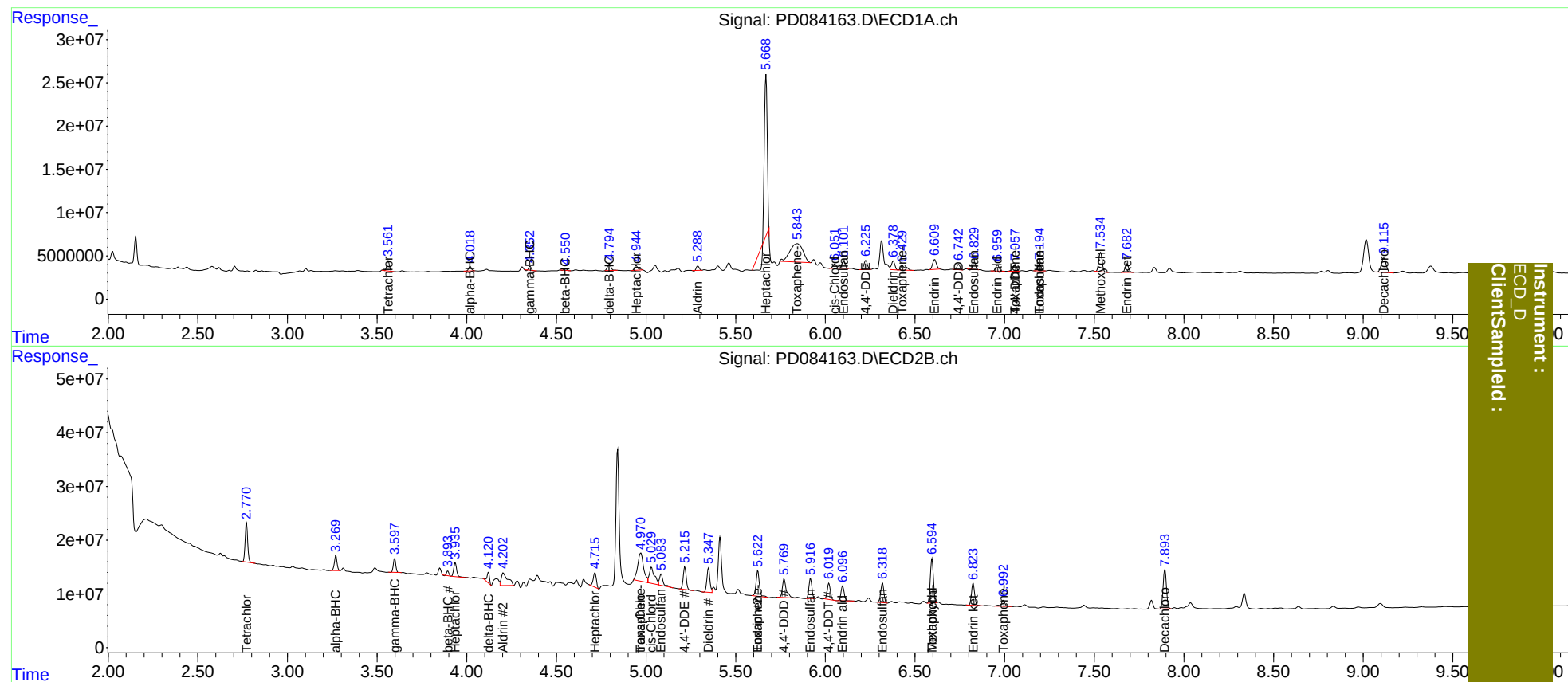
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	12310347	72003251	13.749	13.804
27)	SA Decachlor...	9.116	7.894	31349308	95978671	16.333	16.649
Target Compounds							
2)	A alpha-BHC	4.019	3.270	5969758	29013117	3.588	3.394
3)	MA gamma-BHC...	4.353	3.598	3212009	25499898	1.944	3.251 #
4)	MA Heptachlor	4.945	3.936	7425253	31519822	4.042	4.064
5)	MB Aldrin	5.289	4.203	5280965	58925407	2.860	7.486 #
6)	B beta-BHC	4.551	3.894	1950466	7598587	2.610	2.126
7)	B delta-BHC	4.796	4.121	10971793	20657366	5.472	2.425 #
8)	B Heptachlo...	5.669f	4.715	165.0E6	33352036	89.248	4.598 #
9)	A Endosulfan I	6.103	5.084	10821747	28210958	6.263	4.364 #
10)	B trans-Chl...	5.973	4.971	-6941506	119.5E6	N.D.	16.870
11)	B cis-Chlor...	6.053	5.030	6915115	59853856	3.790	8.279 #
12)	B 4,4'-DDE	6.226	5.217	13904964	48694360	7.561	7.088
13)	MA Dieldrin	6.379	5.349	13683368	52727388	7.347	7.441
14)	MA Endrin	6.610	5.624	17397845	61362563	10.916	10.062
15)	B Endosulfa...	6.831	5.918	8062810	43257898	4.589	7.205 #
16)	A 4,4'-DDD	6.744	5.770	7118573	53024668	5.427	10.134 #
17)	MA 4,4'-DDT	7.058	6.020	10882203	36330474	7.683	6.957
18)	B Endrin al...	6.961	6.097	9515019	34625219	7.587	7.825
19)	B Endosulfa...	7.196	6.319	10281687	44859804	6.321	7.815
20)	A Methoxychlor	7.536	6.595	29215917	98225051	34.762	38.074
21)	B Endrin ke...	7.683	6.825	13461648	49248841	7.471	7.910
22)	Toxaphene-1	5.844f	4.971	108.1E6	119.5E6	21510.338	3450.403 #
23)	Toxaphene-2	6.430f	5.624f	10622441	61362563	708.363	1635.436 #
24)	Toxaphene-3	7.058f	6.595	10882203	98225051	243.607	844.625 #
25)	Toxaphene-4	7.196	0.000	10281687	0	303.811	N.D. #
26)	Toxaphene-5	0.000	6.993	0	16304671	N.D.	146.866

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

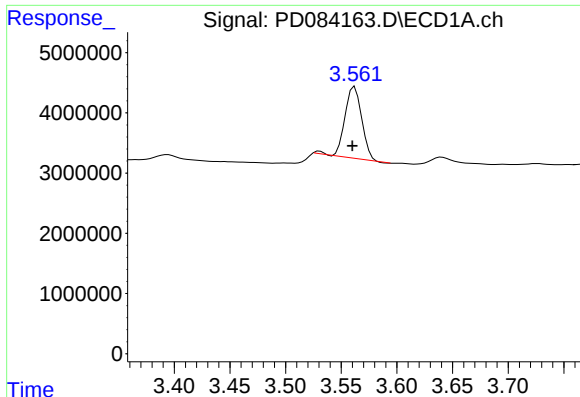
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073024\
Data File : PD084163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2024 15:04
Operator : AR\AJ
Sample : EPA/BS/T,SAMPLE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:47:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 25 11:17:53 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



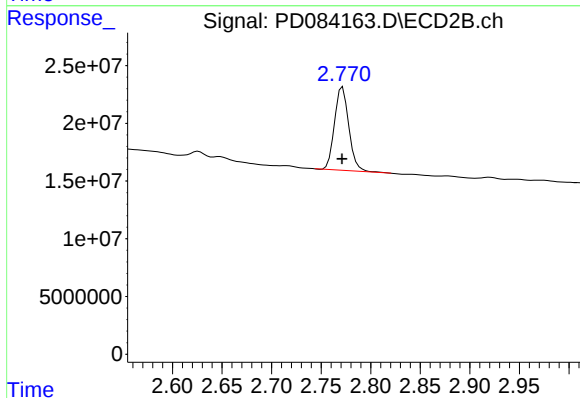
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

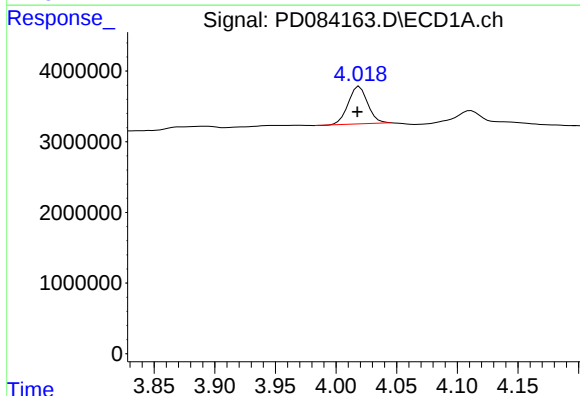
R.T.: 3.562 min
Delta R.T.: 0.002 min
Response: 12310347
Conc: 13.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



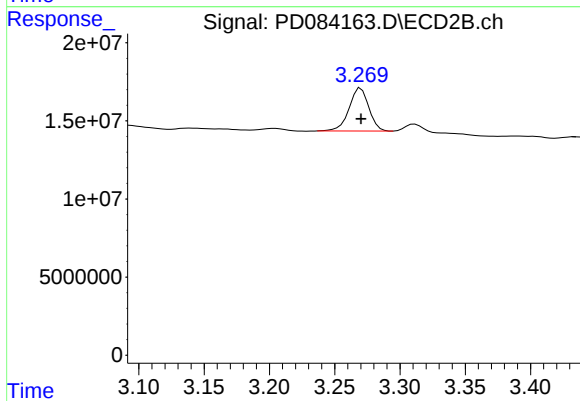
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 72003251
Conc: 13.80 ng/ml



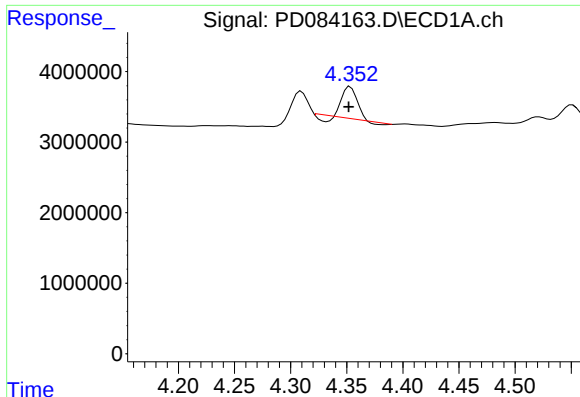
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 5969758
Conc: 3.59 ng/ml



#2 alpha-BHC

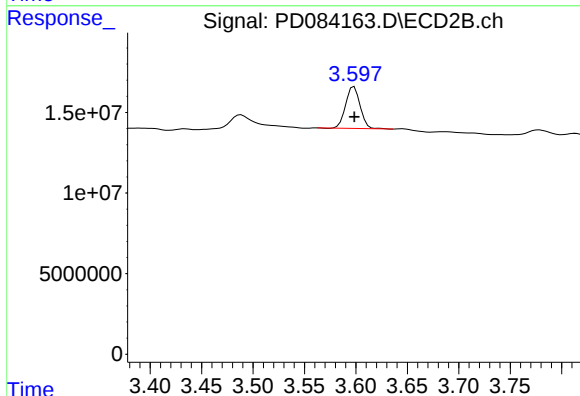
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 29013117
Conc: 3.39 ng/ml



#3 gamma-BHC (Lindane)

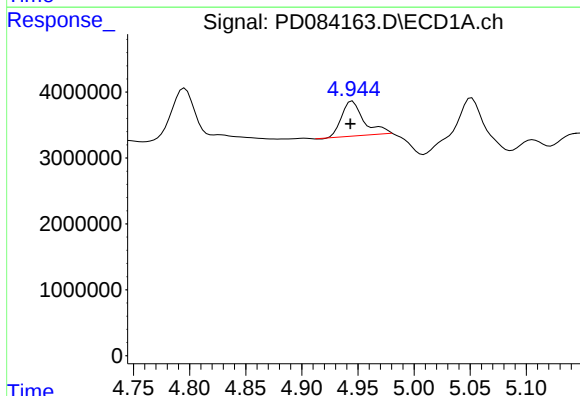
R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 3212009
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



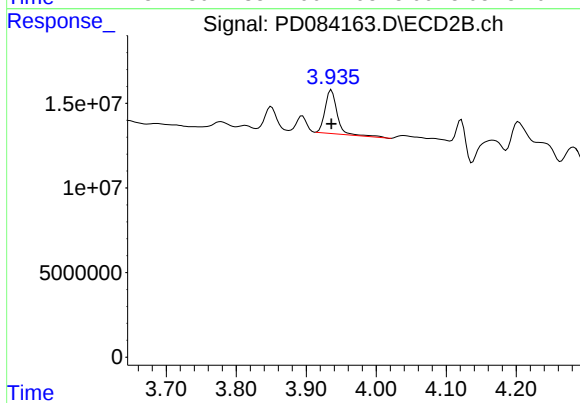
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 25499898
Conc: 3.25 ng/ml



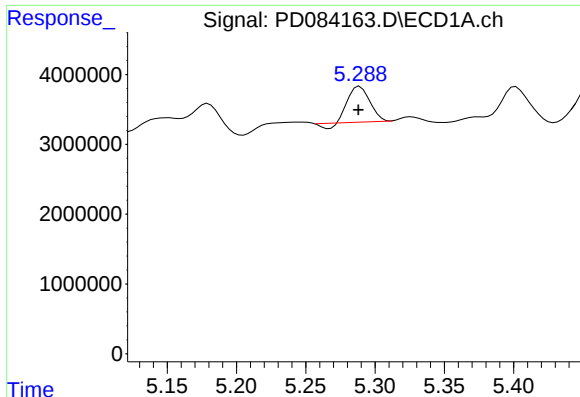
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 7425253
Conc: 4.04 ng/ml



#4 Heptachlor

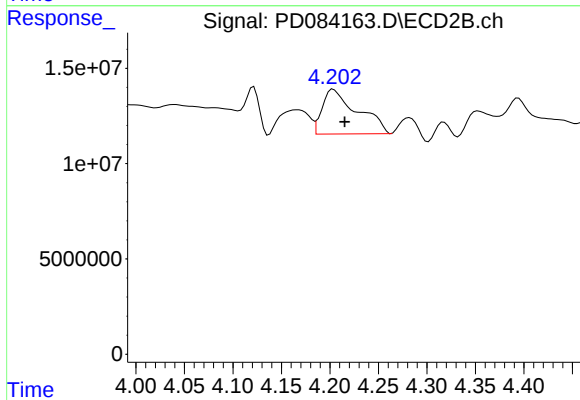
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 31519822
Conc: 4.06 ng/ml



#5 Aldrin

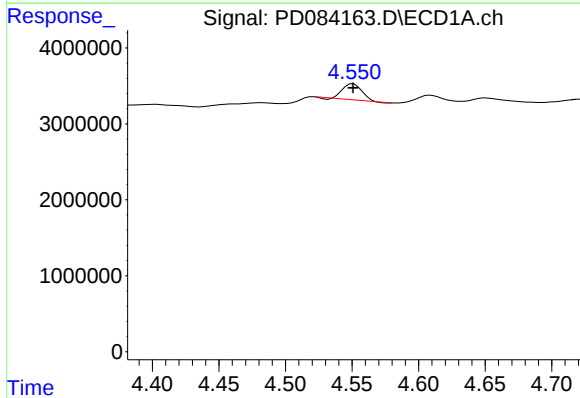
R.T.: 5.289 min
Delta R.T.: 0.001 min
Response: 5280965
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



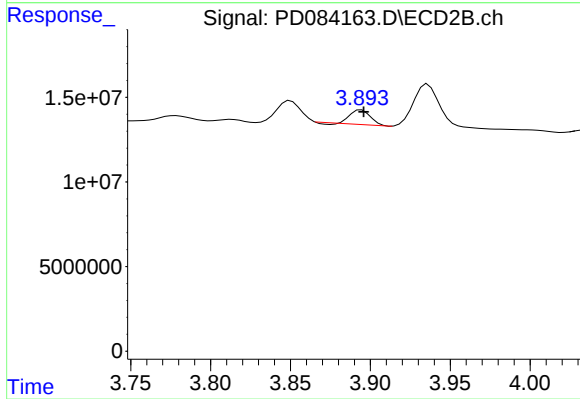
#5 Aldrin

R.T.: 4.203 min
Delta R.T.: -0.012 min
Response: 58925407
Conc: 7.49 ng/ml



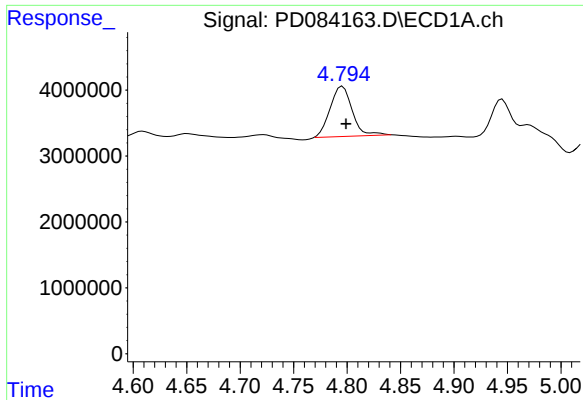
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 1950466
Conc: 2.61 ng/ml



#6 beta-BHC

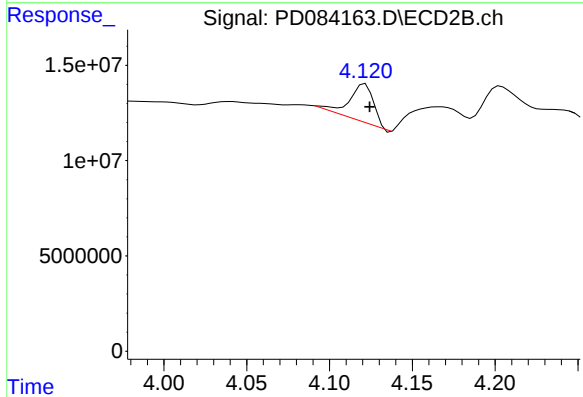
R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 7598587
Conc: 2.13 ng/ml



#7 delta-BHC

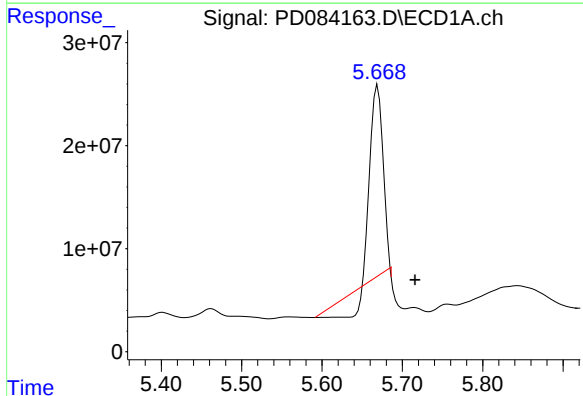
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 10971793
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



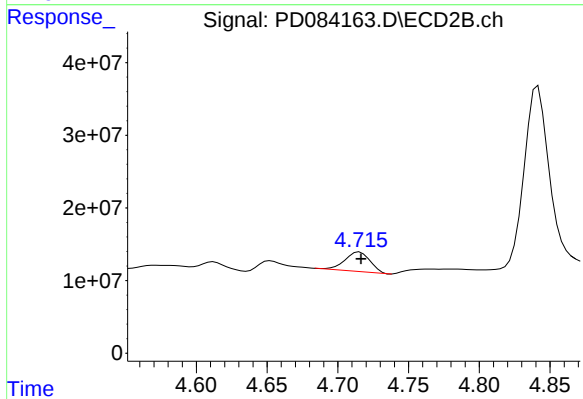
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 20657366
Conc: 2.42 ng/ml



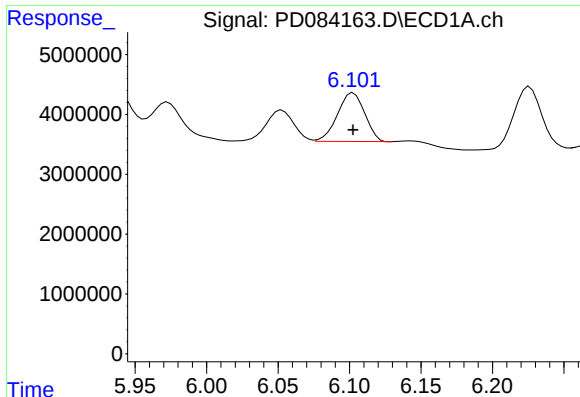
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.047 min
Response: 164973047
Conc: 89.25 ng/ml



#8 Heptachlor epoxide

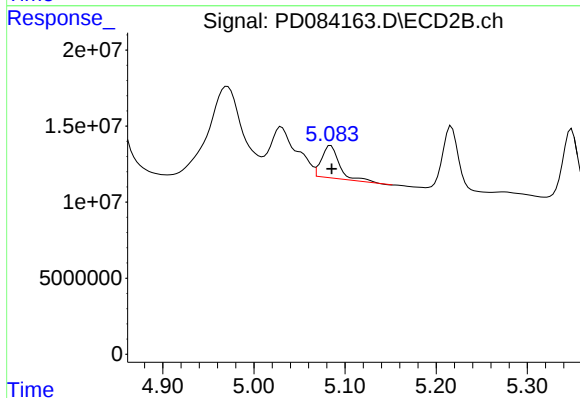
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 33352036
Conc: 4.60 ng/ml



#9 Endosulfan I

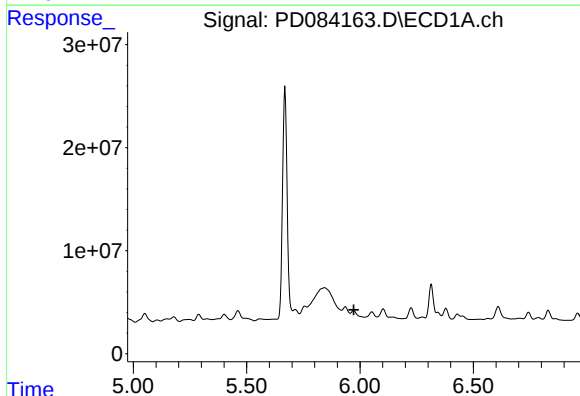
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 10821747
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



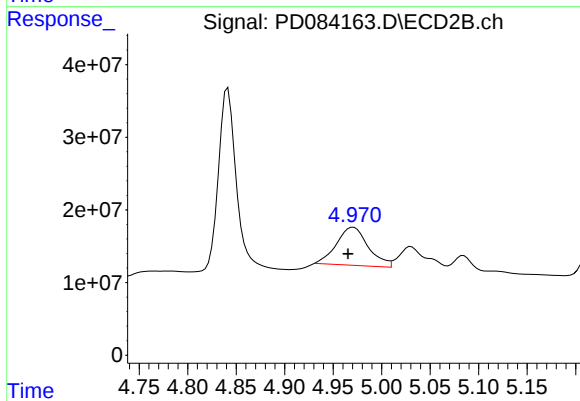
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 28210958
Conc: 4.36 ng/ml



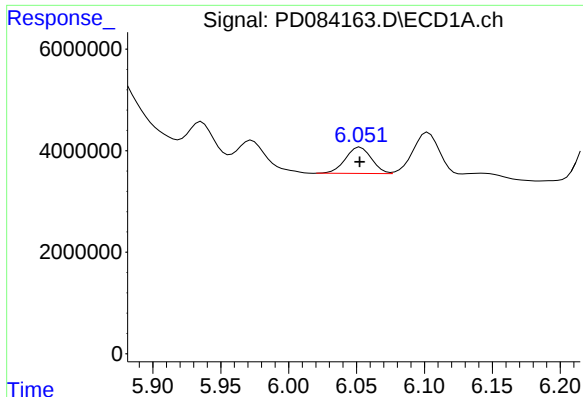
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: -6941506
Conc: N.D.



#10 trans-Chlordane

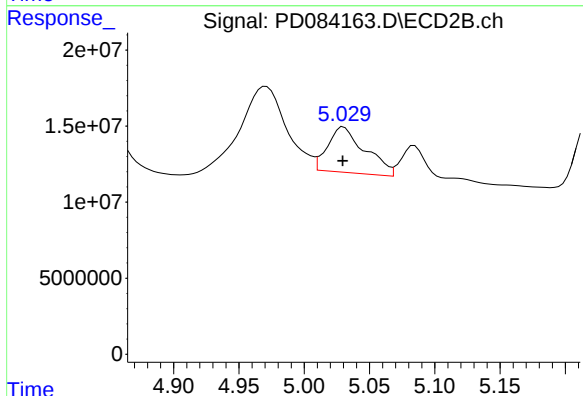
R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 119479692
Conc: 16.87 ng/ml



#11 cis-Chlordane

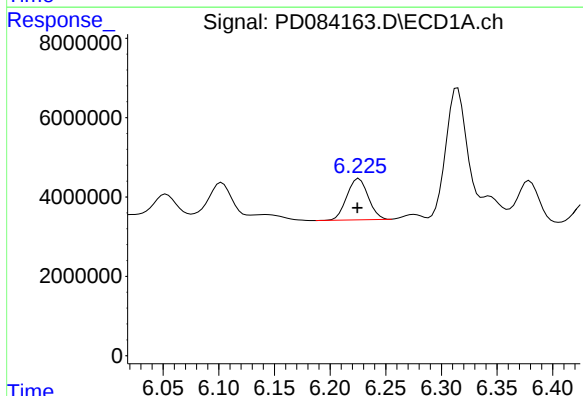
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 6915115
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



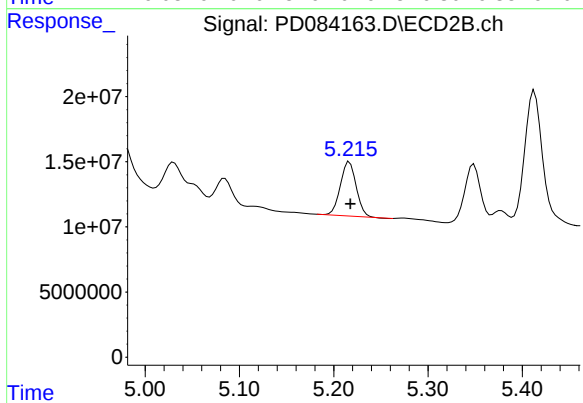
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 59853856
Conc: 8.28 ng/ml



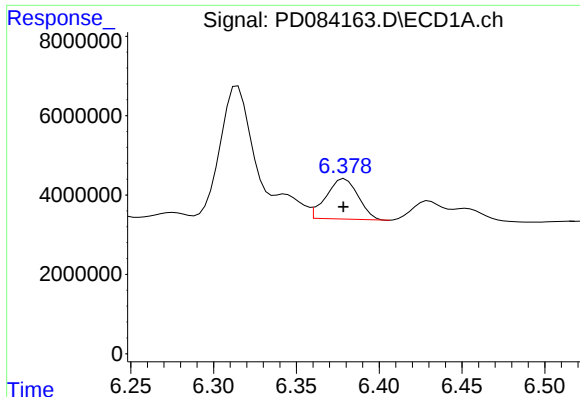
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 13904964
Conc: 7.56 ng/ml



#12 4,4'-DDE

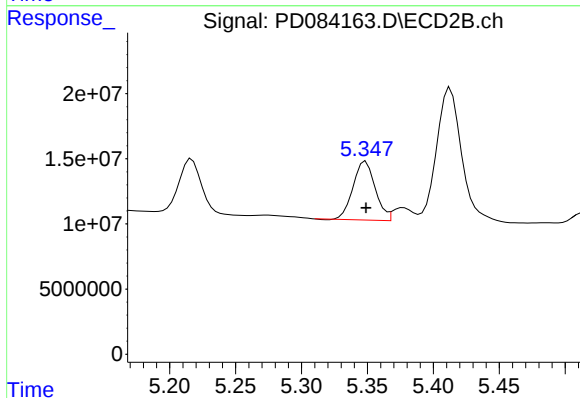
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 48694360
Conc: 7.09 ng/ml



#13 Dieldrin

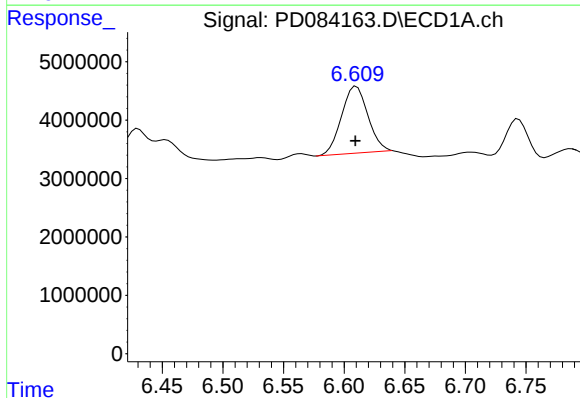
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 13683368
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



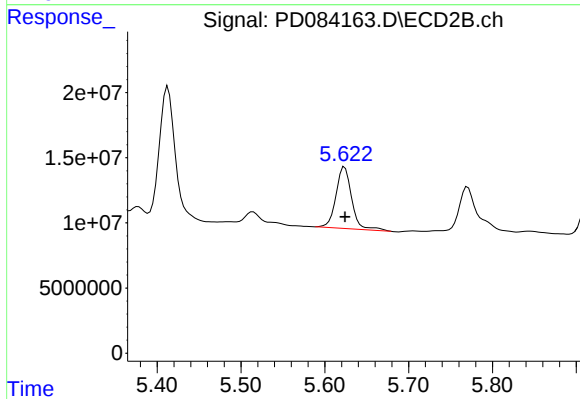
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 52727388
Conc: 7.44 ng/ml



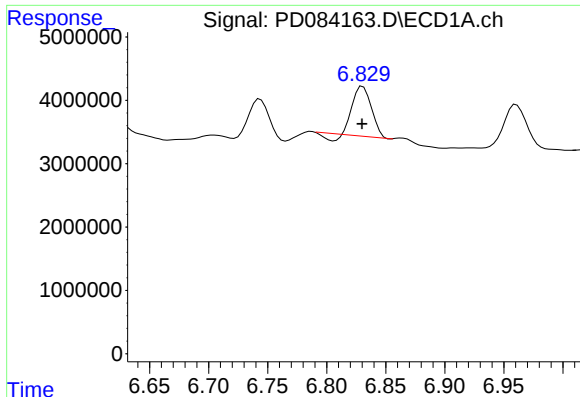
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 17397845
Conc: 10.92 ng/ml



#14 Endrin

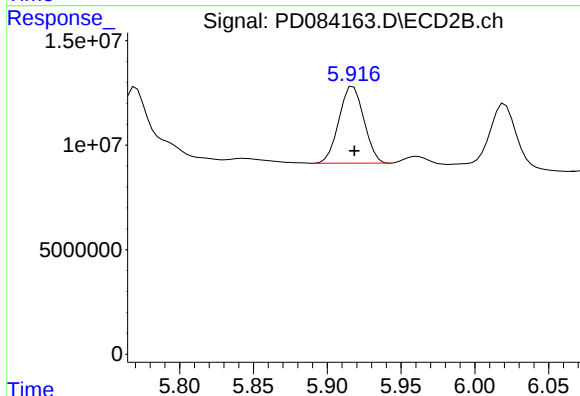
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 61362563
Conc: 10.06 ng/ml



#15 Endosulfan II

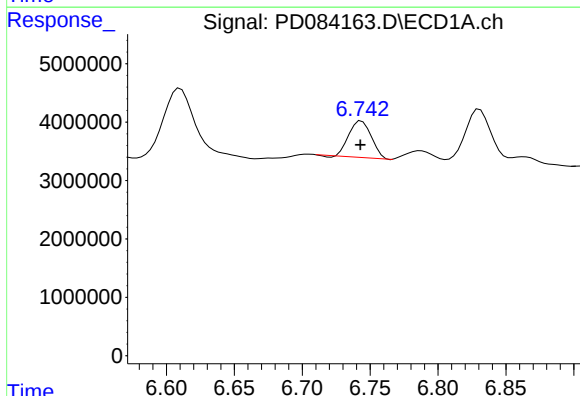
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 8062810
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



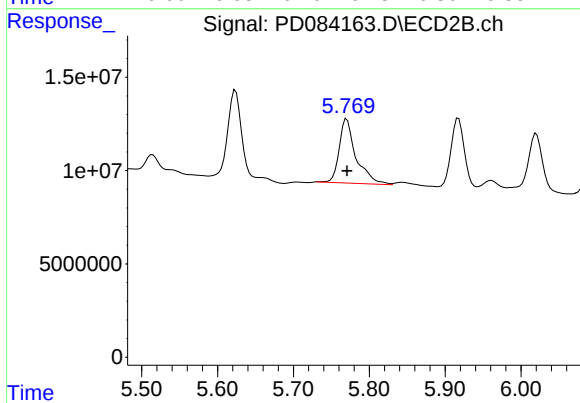
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 43257898
Conc: 7.21 ng/ml



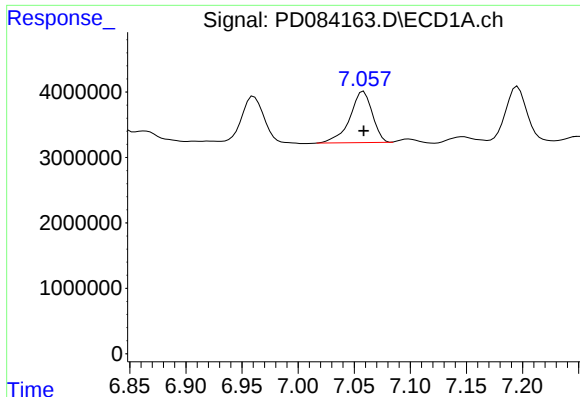
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 7118573
Conc: 5.43 ng/ml



#16 4,4'-DDD

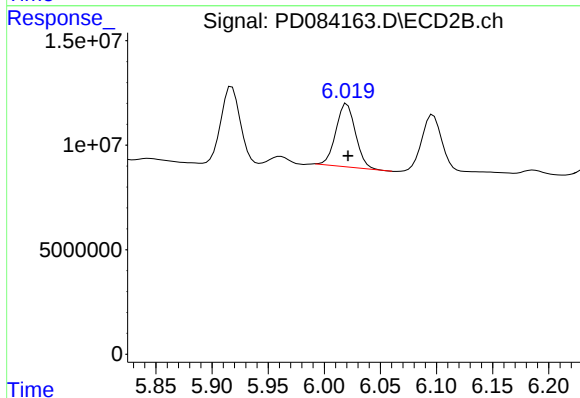
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 53024668
Conc: 10.13 ng/ml



#17 4,4'-DDT

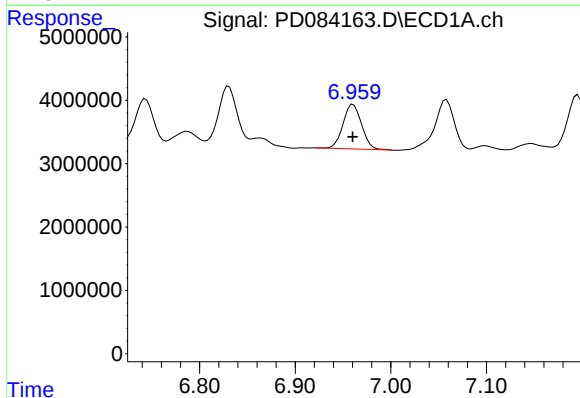
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 10882203
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



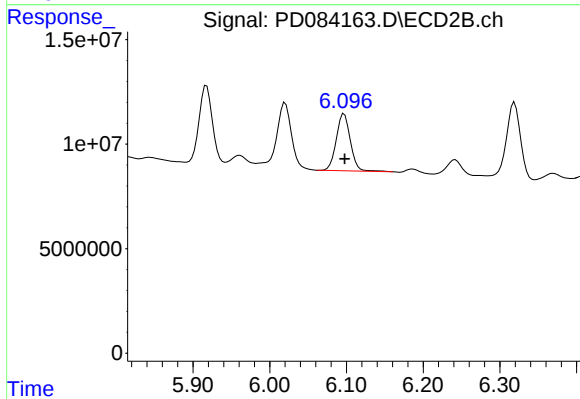
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 36330474
Conc: 6.96 ng/ml



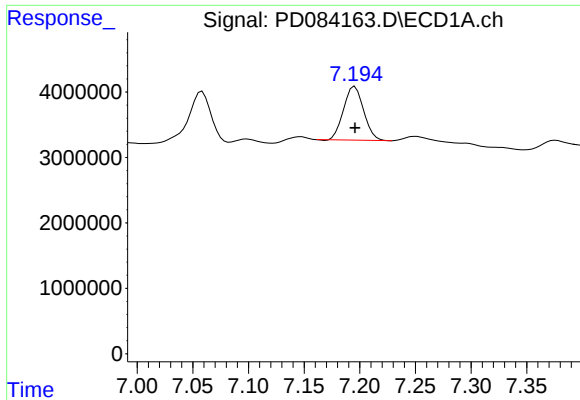
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 9515019
Conc: 7.59 ng/ml



#18 Endrin aldehyde

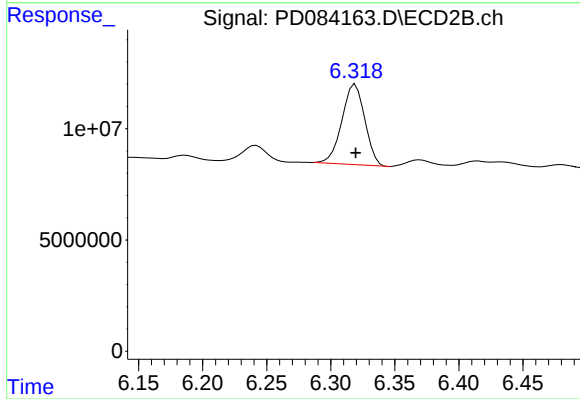
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 34625219
Conc: 7.83 ng/ml



#19 Endosulfan Sulfate

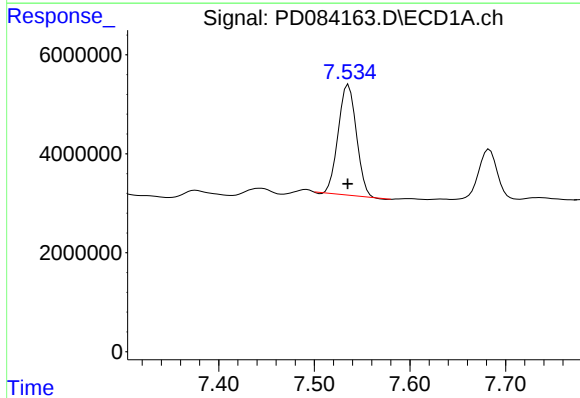
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 10281687
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



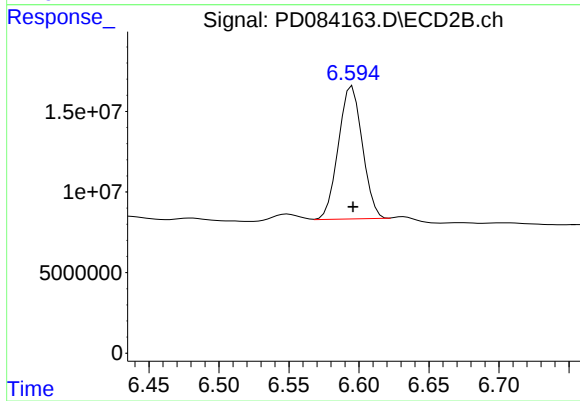
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 44859804
Conc: 7.81 ng/ml



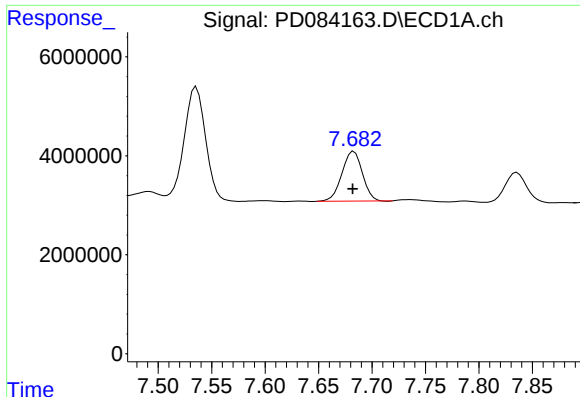
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 29215917
Conc: 34.76 ng/ml



#20 Methoxychlor

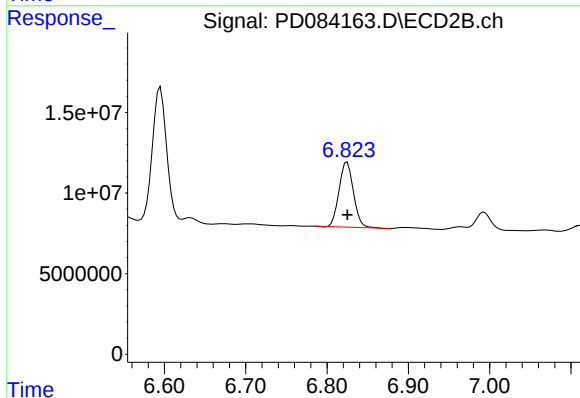
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 98225051
Conc: 38.07 ng/ml



#21 Endrin ketone

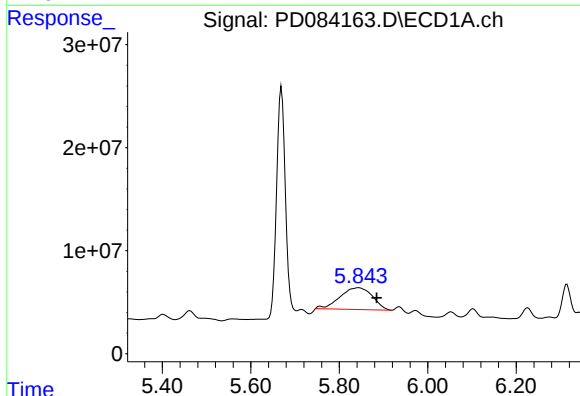
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 13461648
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



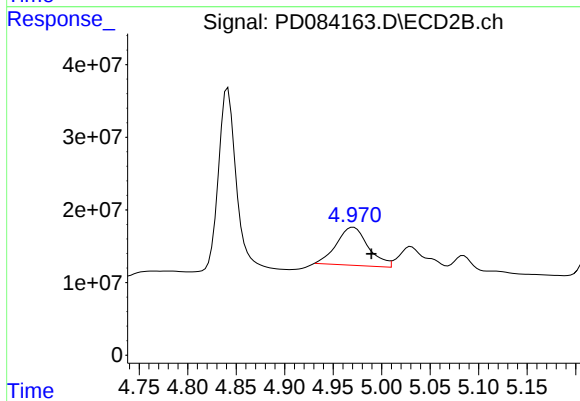
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 49248841
Conc: 7.91 ng/ml



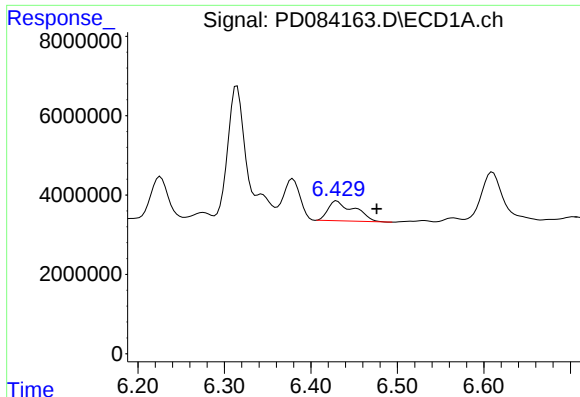
#22 Toxaphene-1

R.T.: 5.844 min
Delta R.T.: -0.041 min
Response: 108084616
Conc: 21510.34 ng/ml



#22 Toxaphene-1

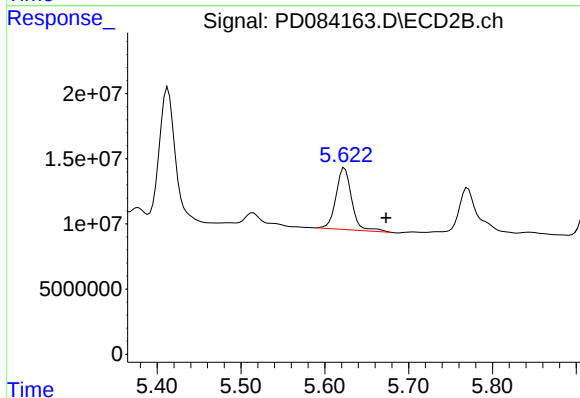
R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 119479692
Conc: 3450.40 ng/ml



#23 Toxaphene-2

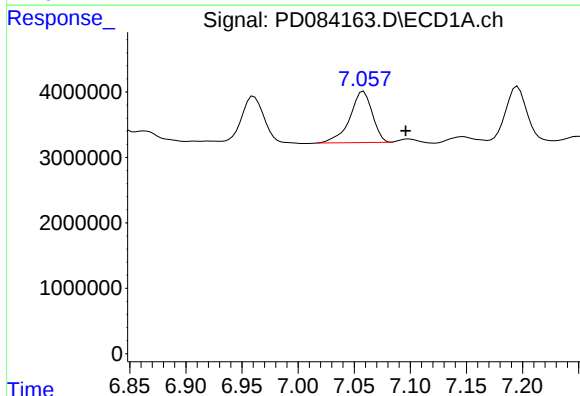
R.T.: 6.430 min
Delta R.T.: -0.046 min
Response: 10622441
Conc: 708.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



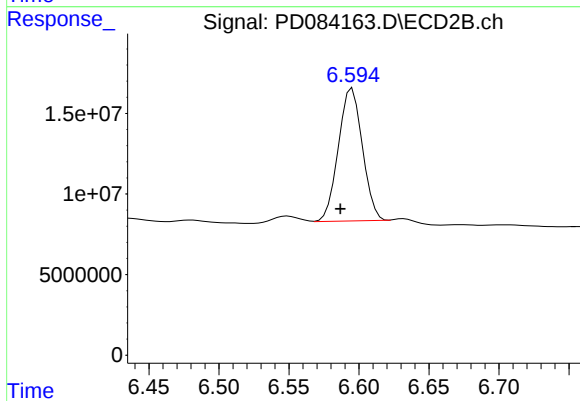
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 61362563
Conc: 1635.44 ng/ml



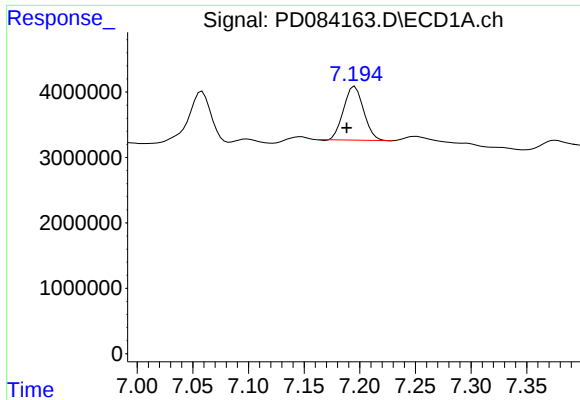
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.037 min
Response: 10882203
Conc: 243.61 ng/ml



#24 Toxaphene-3

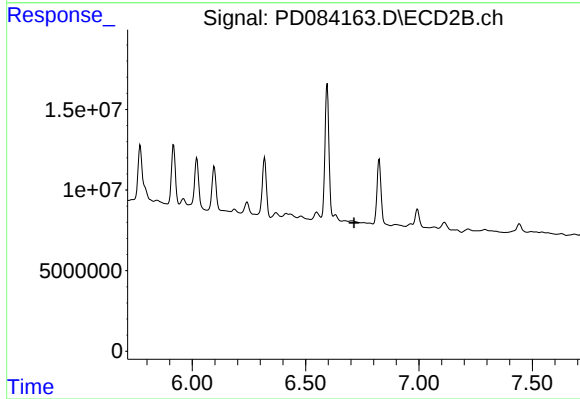
R.T.: 6.595 min
Delta R.T.: 0.009 min
Response: 98225051
Conc: 844.63 ng/ml



#25 Toxaphene-4

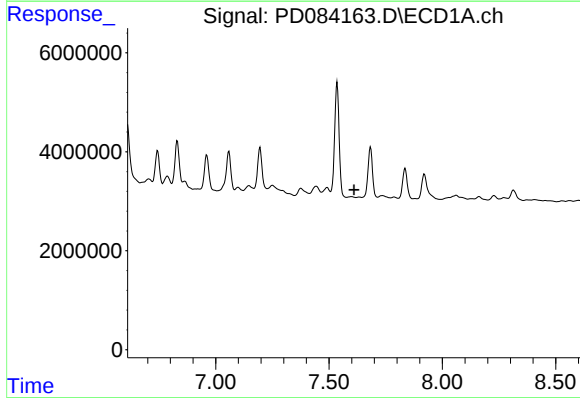
R.T.: 7.196 min
Delta R.T.: 0.007 min
Response: 10281687
Conc: 303.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



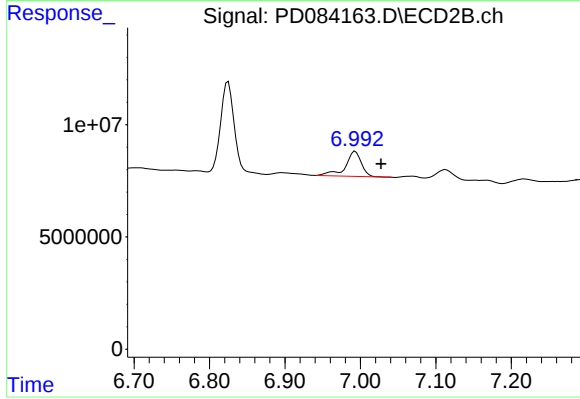
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



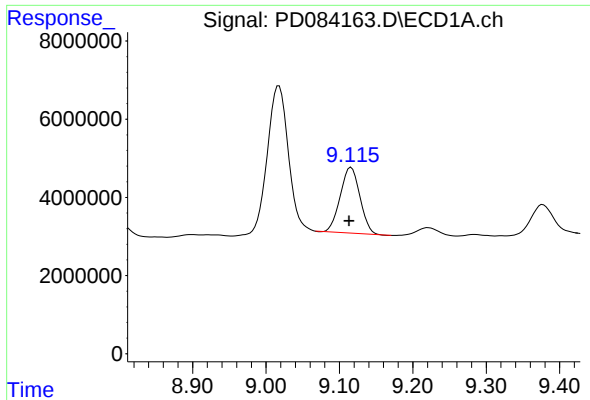
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.993 min
Delta R.T.: -0.034 min
Response: 16304671
Conc: 146.87 ng/ml



#27 Decachlorobiphenyl

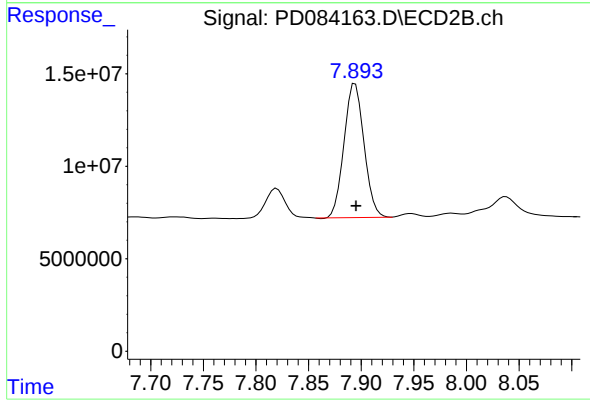
R.T.: 9.116 min

Delta R.T.: 0.002 min

Response: 31349308

Conc: 16.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min

Delta R.T.: 0.000 min

Response: 95978671

Conc: 16.65 ng/ml