

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 11:56
 Operator : AR\AJ
 Sample : 04469-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:21:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 2023
 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

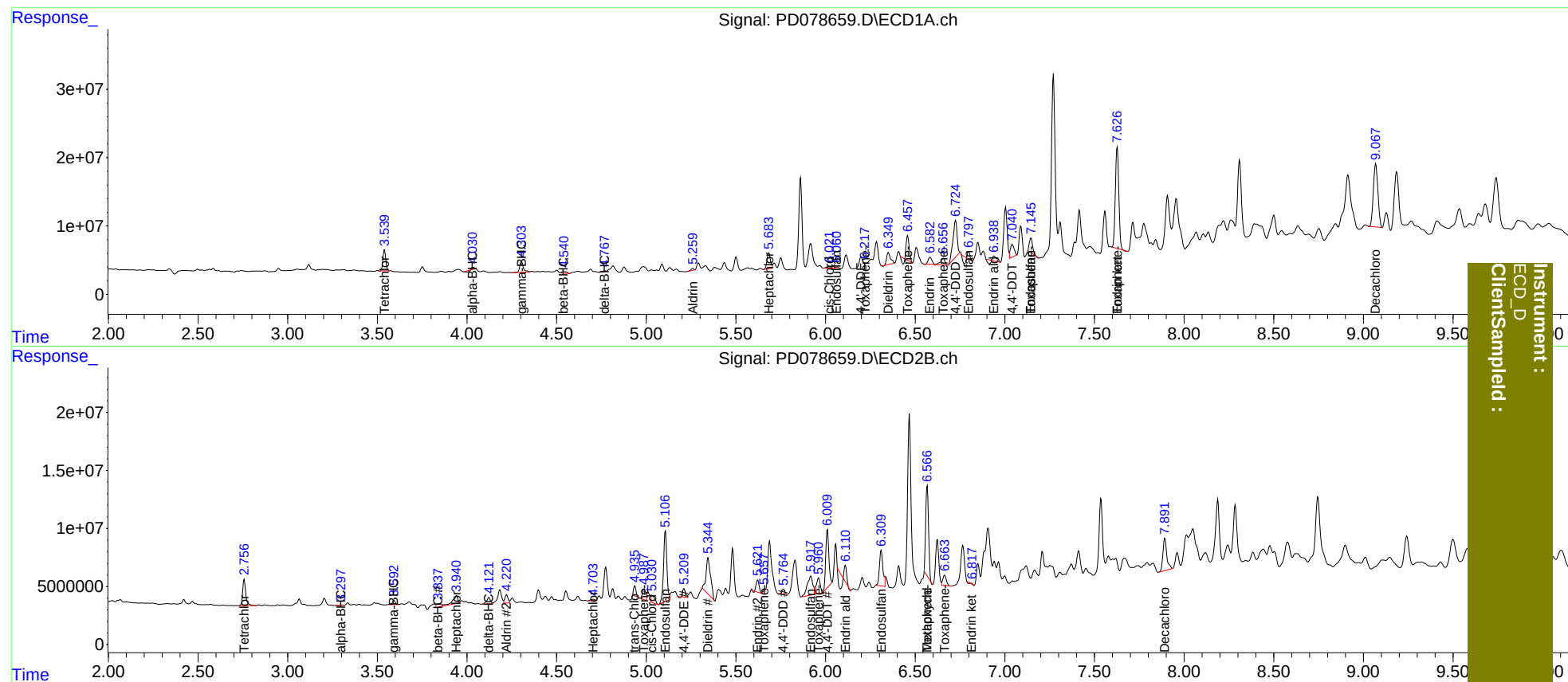
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	32946820	27056480	13.418	16.378
27)	SA Decachlor...	9.069	7.893	164.0E6	41733098	50.723	22.543 #
Target Compounds							
2)	A alpha-BHC	4.034f	3.298f	1641657	532989	0.396	0.209 #
3)	MA gamma-BHC...	4.305	3.593	23470135	3830459	5.916	1.604 #
4)	MA Heptachlor	4.946f	3.942	-806505	13592721	N.D.	5.470
5)	MB Aldrin	5.260	4.221	2742207	8752856	0.675	3.568 #
6)	B beta-BHC	4.539	3.840f	4160029	5220225	2.405	4.795 #
7)	B delta-BHC	4.769	4.123	1209832	7849545	0.304	3.193 #
8)	B Heptachlo...	5.684	4.705	29680704	1445741	8.012	0.626 #
9)	A Endosulfan I	6.062	5.107	526821	77811743	0.158	37.826 #
10)	B trans-Chl...	5.969	4.936	-691672	7881434	N.D.	3.538
11)	B cis-Chlor...	6.023	5.031	3358107	9801428	0.905	4.268 #
12)	B 4,4'-DDE	6.199	5.211	14129863	8068838	3.949	3.749
13)	MA Dieldrin	6.351	5.345	25707827	56169763	6.910	23.780 #
14)	MA Endrin	6.583	5.622	14503250	11875022	4.825	5.676
15)	B Endosulfa...	6.798	5.918	734962	34896698	0.235	17.189 #
16)	A 4,4'-DDD	6.726	5.766	88932206	4339139	34.362	2.754 #
17)	MA 4,4'-DDT	7.041	6.011	27387298	59095905	10.603	36.327 #
18)	B Endrin al...	6.940	6.110	7445736	918311	3.064	0.592 #
19)	B Endosulfa...	7.146	6.310	27060803	40550095	9.476	21.786 #
20)	A Methoxychlor	0.000	6.567	0	86529152	N.D.	97.551
21)	B Endrin ke...	7.627	6.815	200.0E6	433692	62.884	0.202 #
22)	Toxaphene-1	6.221	4.988	676859	11384853	26.087	942.610 #
23)	Toxaphene-2	6.458	5.659	36975341	1194308	1139.191	89.311 #
24)	Toxaphene-3	6.657	5.961	15725752	19876411	697.686	1294.874 #
25)	Toxaphene-4	7.146	6.567	27060803	86529152	397.895	1958.282 #
26)	Toxaphene-5	7.627f	6.664f	200.0E6	12450058	4277.741	200.036 #

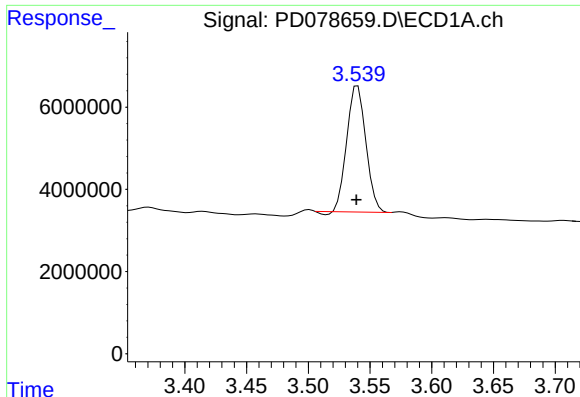
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 11:56
Operator : AR\AJ
Sample : 04469-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:21:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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

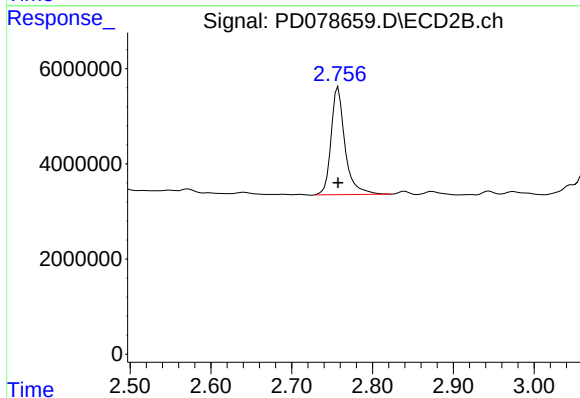




#1 Tetrachloro-m-xylene

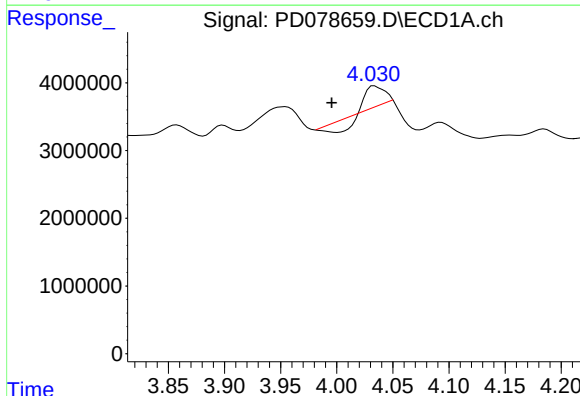
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 32946820
Conc: 13.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



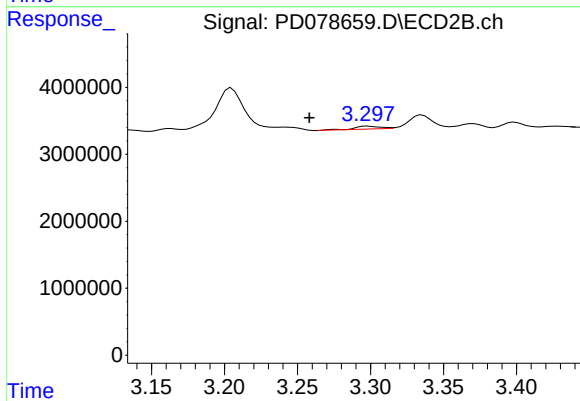
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 27056480
Conc: 16.38 ng/ml



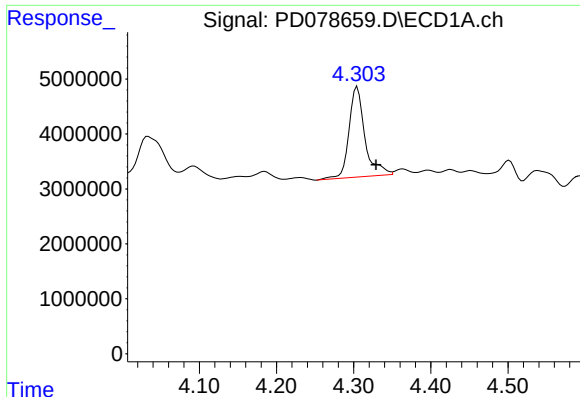
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.038 min
Response: 1641657
Conc: 0.40 ng/ml



#2 alpha-BHC

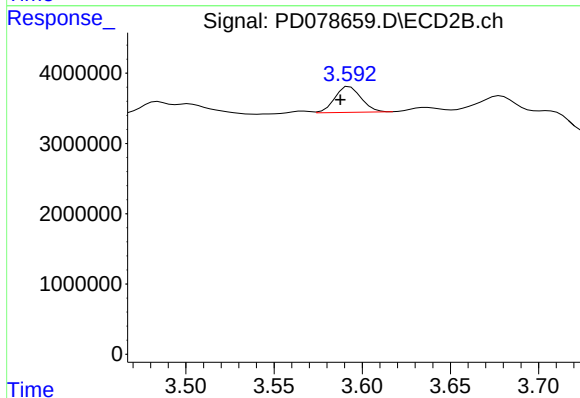
R.T.: 3.298 min
Delta R.T.: 0.040 min
Response: 532989
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

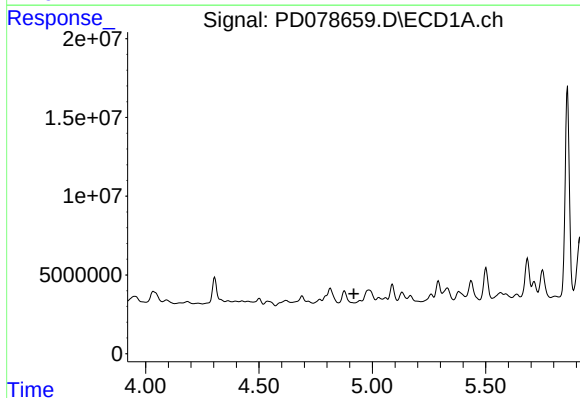
R.T.: 4.305 min
Delta R.T.: -0.024 min
Response: 23470135
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



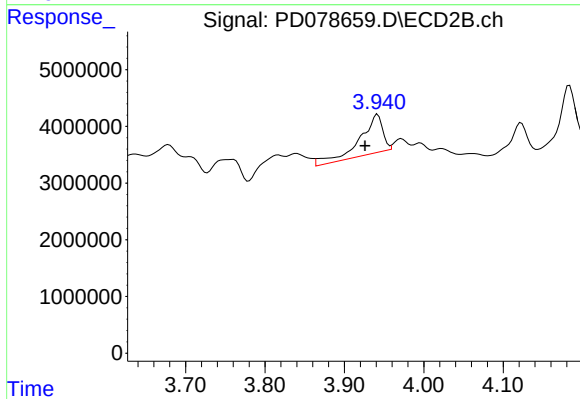
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.005 min
Response: 3830459
Conc: 1.60 ng/ml



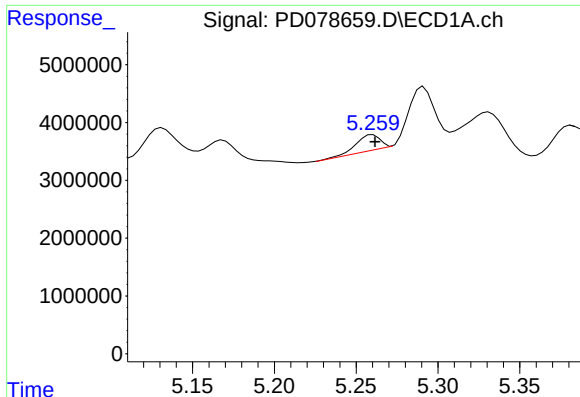
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.028 min
Response: -806505
Conc: N.D.



#4 Heptachlor

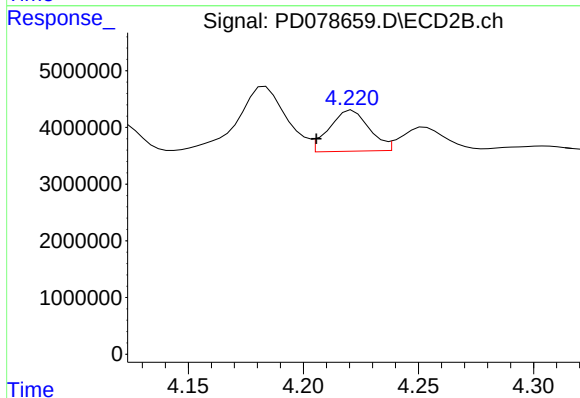
R.T.: 3.942 min
Delta R.T.: 0.016 min
Response: 13592721
Conc: 5.47 ng/ml



#5 Aldrin

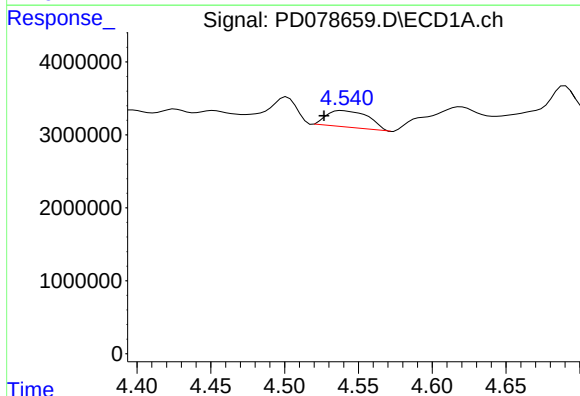
R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 2742207
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



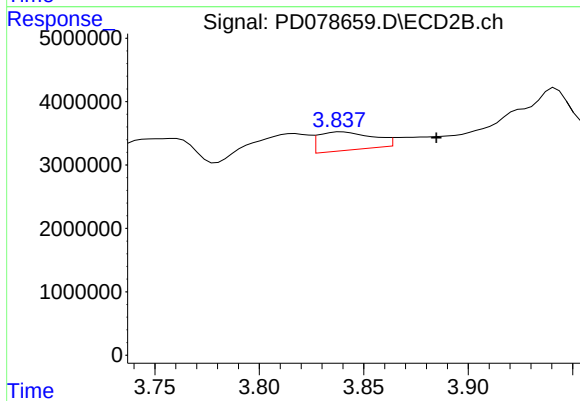
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.016 min
Response: 8752856
Conc: 3.57 ng/ml



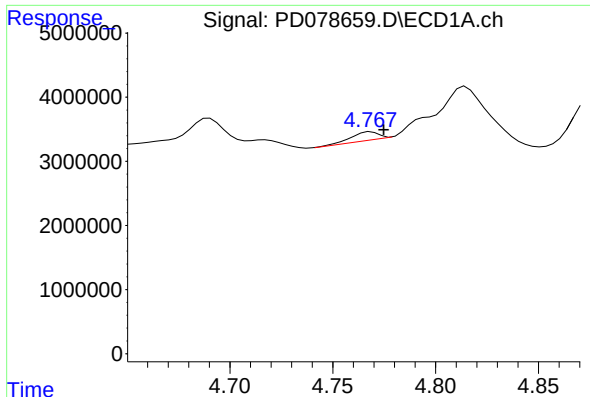
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.012 min
Response: 4160029
Conc: 2.41 ng/ml



#6 beta-BHC

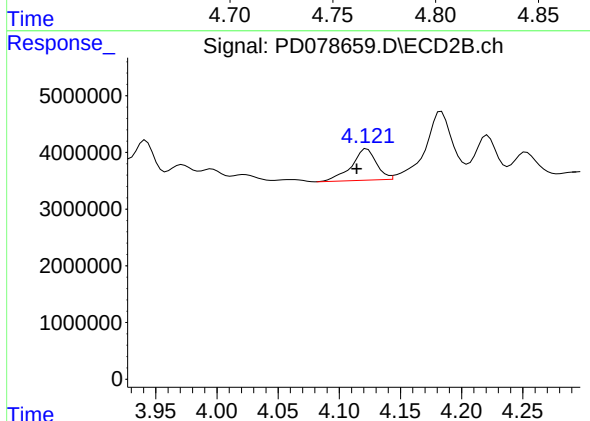
R.T.: 3.840 min
Delta R.T.: -0.045 min
Response: 5220225
Conc: 4.80 ng/ml



#7 delta-BHC

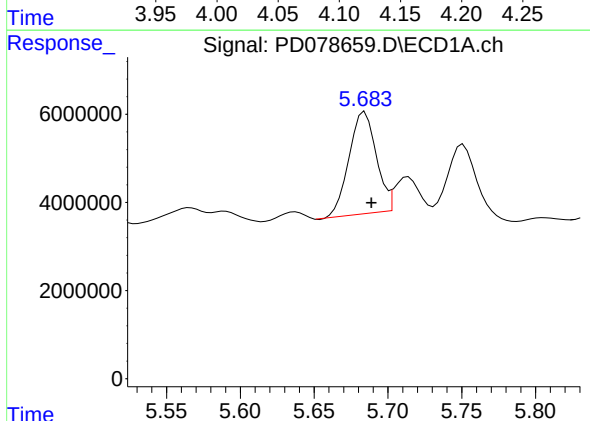
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 1209832
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



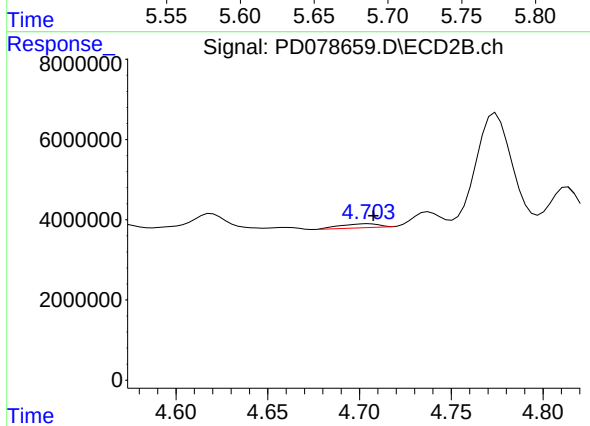
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 7849545
Conc: 3.19 ng/ml



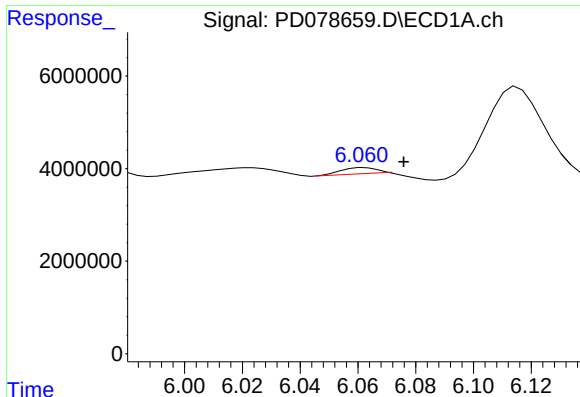
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 29680704
Conc: 8.01 ng/ml



#8 Heptachlor epoxide

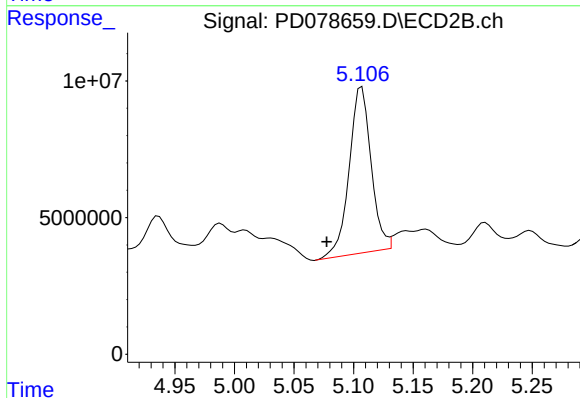
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 1445741
Conc: 0.63 ng/ml



#9 Endosulfan I

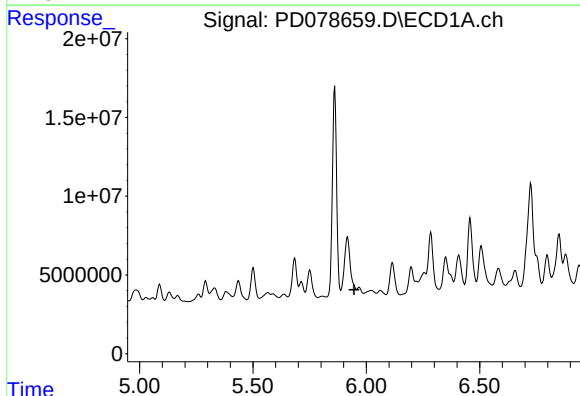
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 526821
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



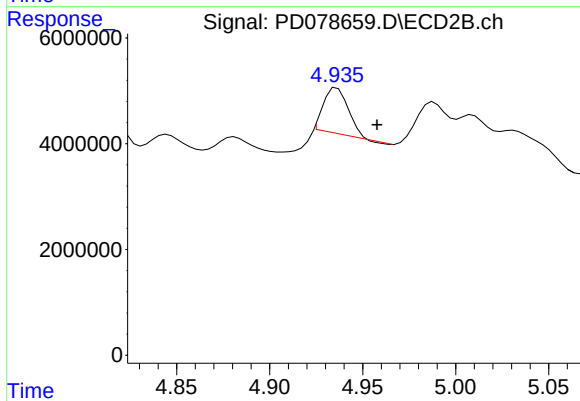
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.030 min
Response: 77811743
Conc: 37.83 ng/ml



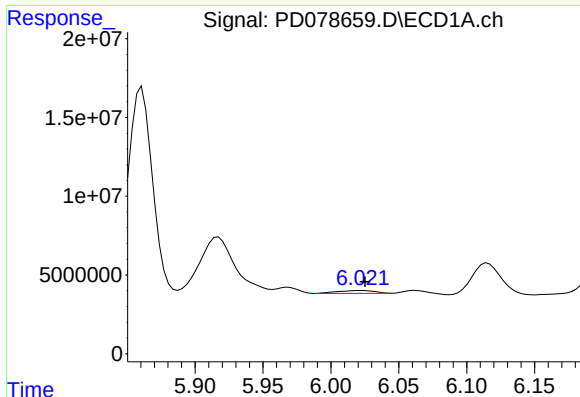
#10 trans-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.023 min
Response: -691672
Conc: N.D.



#10 trans-Chlordane

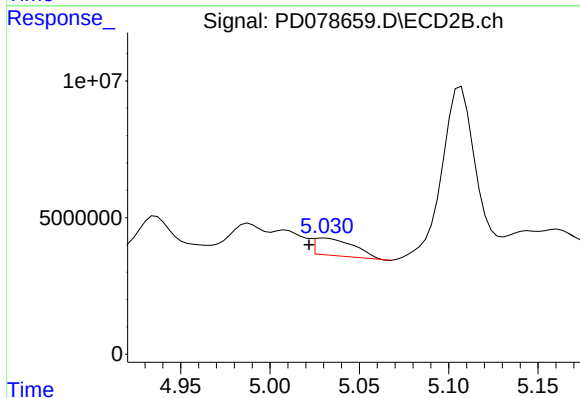
R.T.: 4.936 min
Delta R.T.: -0.021 min
Response: 7881434
Conc: 3.54 ng/ml



#11 cis-Chlordane

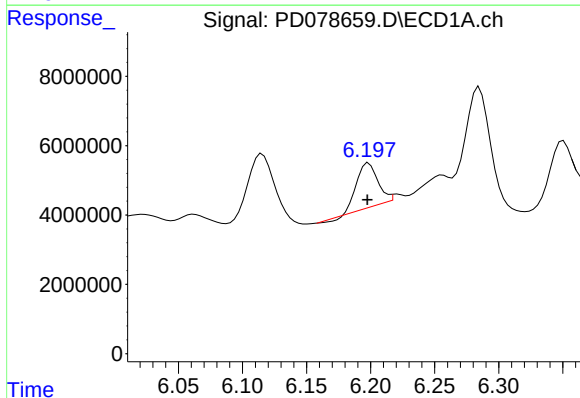
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 3358107
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



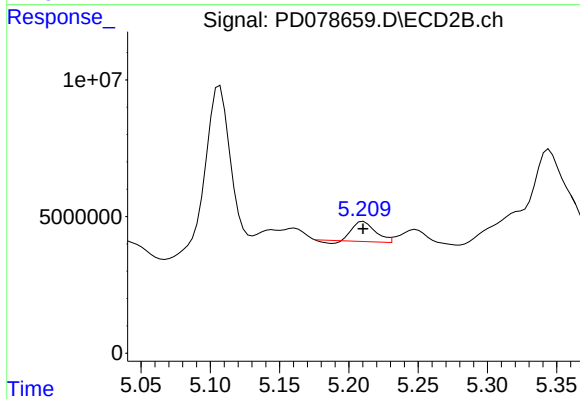
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 9801428
Conc: 4.27 ng/ml



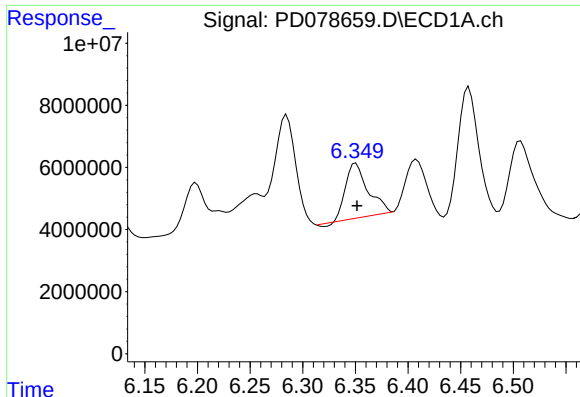
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 14129863
Conc: 3.95 ng/ml



#12 4,4'-DDE

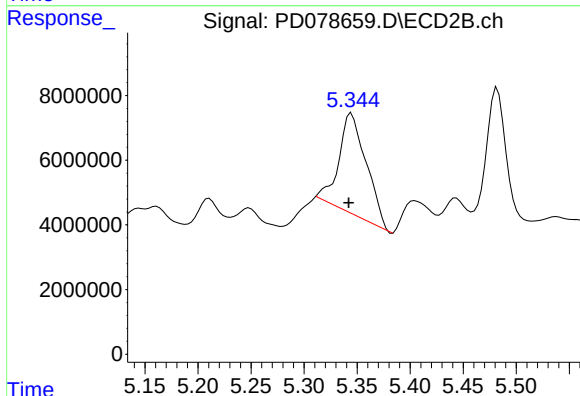
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 8068838
Conc: 3.75 ng/ml



#13 Dieldrin

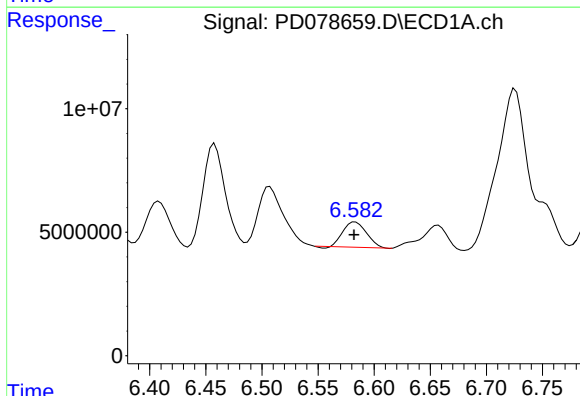
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 25707827
Conc: 6.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



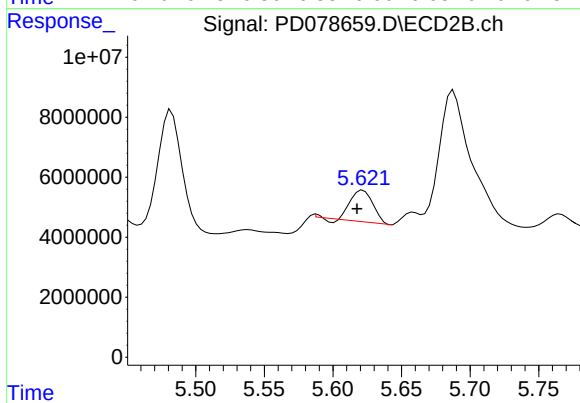
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 56169763
Conc: 23.78 ng/ml



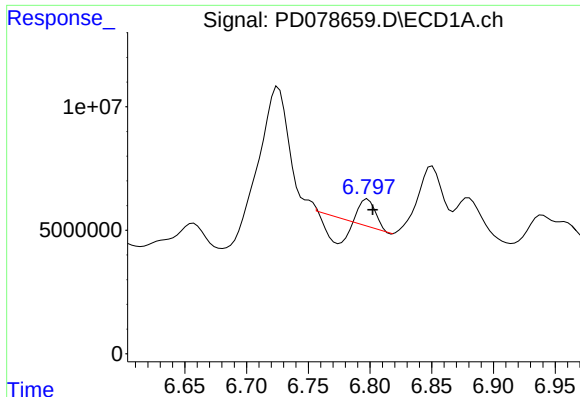
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 14503250
Conc: 4.82 ng/ml



#14 Endrin

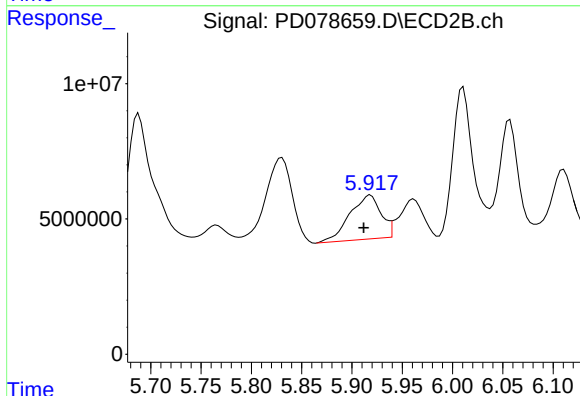
R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 11875022
Conc: 5.68 ng/ml



#15 Endosulfan II

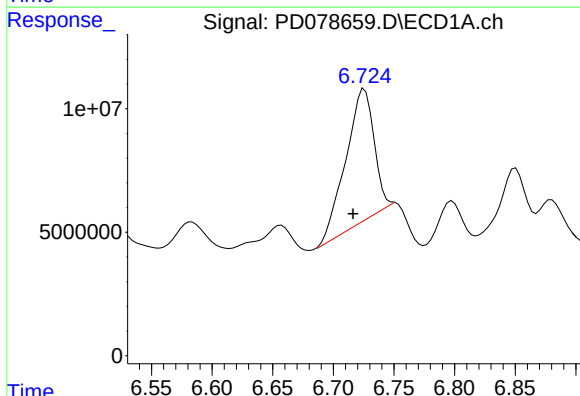
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 734962
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



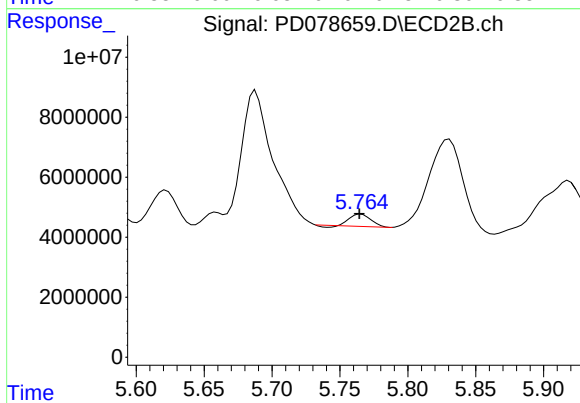
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.007 min
Response: 34896698
Conc: 17.19 ng/ml



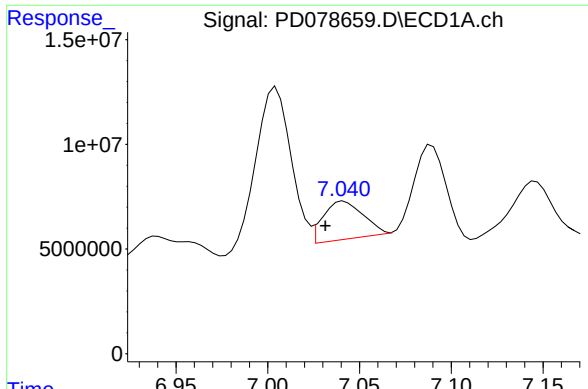
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.009 min
Response: 88932206
Conc: 34.36 ng/ml



#16 4,4'-DDD

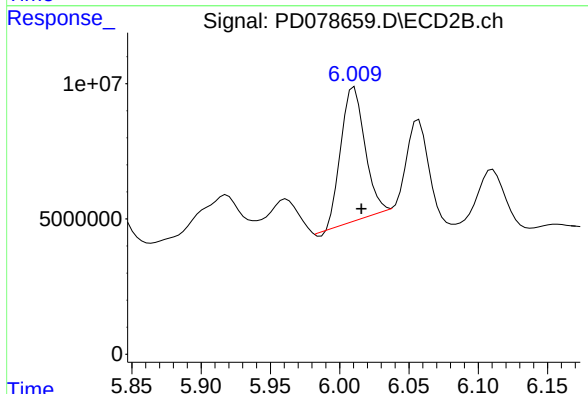
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 4339139
Conc: 2.75 ng/ml



#17 4,4'-DDT

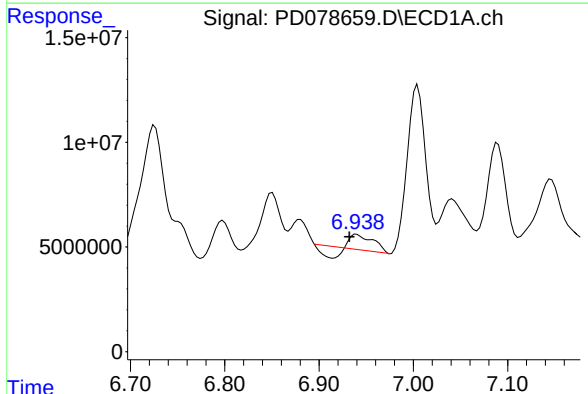
R.T.: 7.041 min
Delta R.T.: 0.010 min
Response: 27387298
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



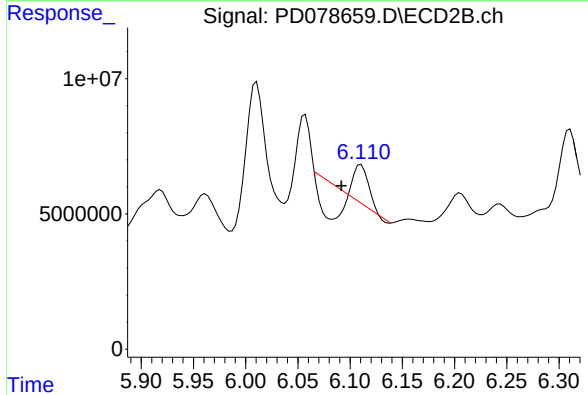
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 59095905
Conc: 36.33 ng/ml



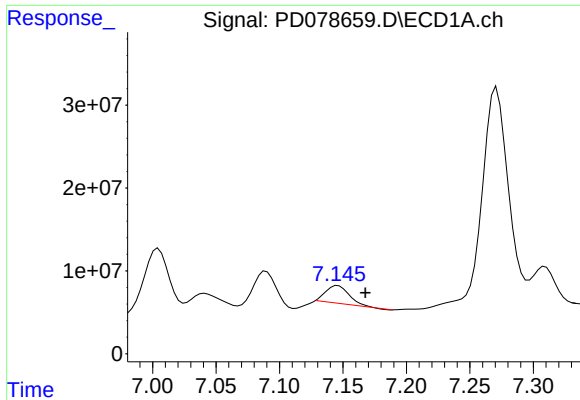
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 7445736
Conc: 3.06 ng/ml



#18 Endrin aldehyde

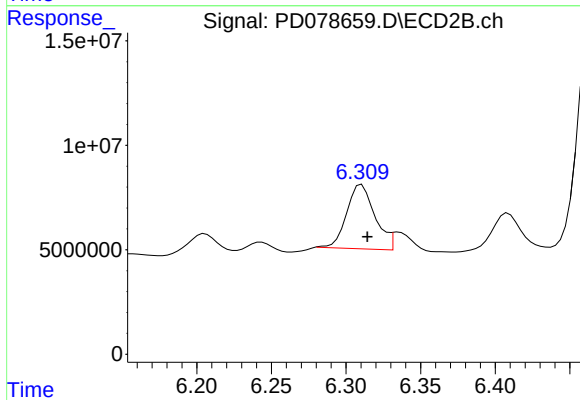
R.T.: 6.110 min
Delta R.T.: 0.019 min
Response: 918311
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

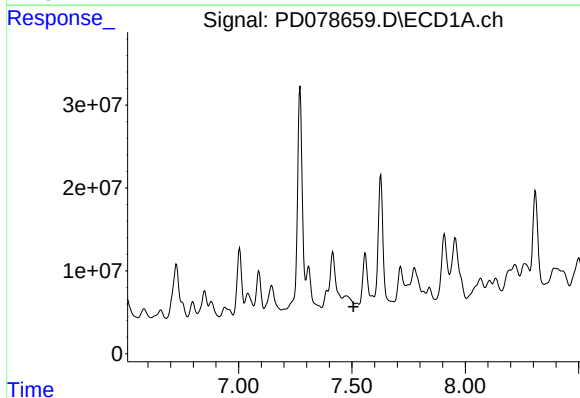
R.T.: 7.146 min
Delta R.T.: -0.022 min
Response: 27060803
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



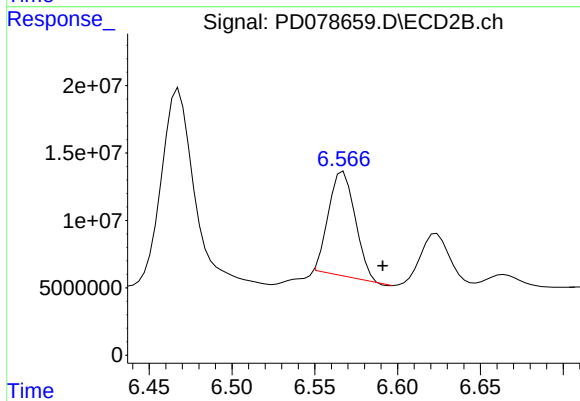
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 40550095
Conc: 21.79 ng/ml



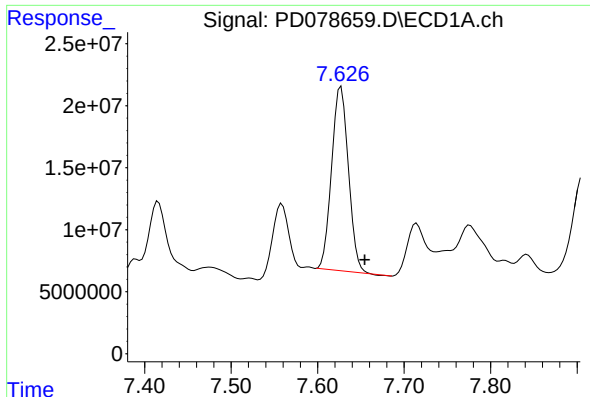
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

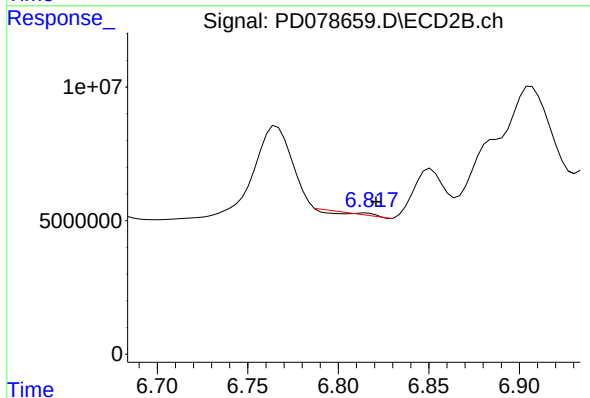
R.T.: 6.567 min
Delta R.T.: -0.024 min
Response: 86529152
Conc: 97.55 ng/ml



#21 Endrin ketone

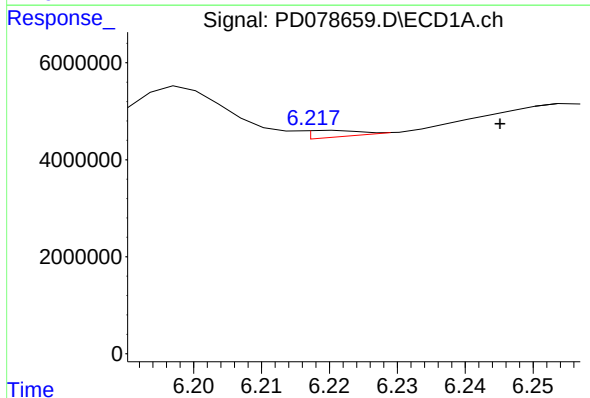
R.T.: 7.627 min
Delta R.T.: -0.027 min
Response: 199961078
Conc: 62.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



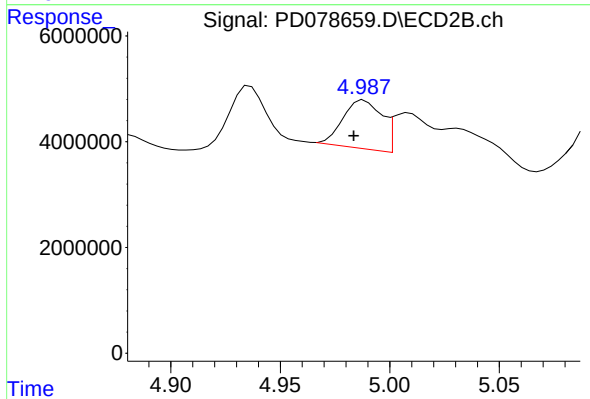
#21 Endrin ketone

R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 433692
Conc: 0.20 ng/ml



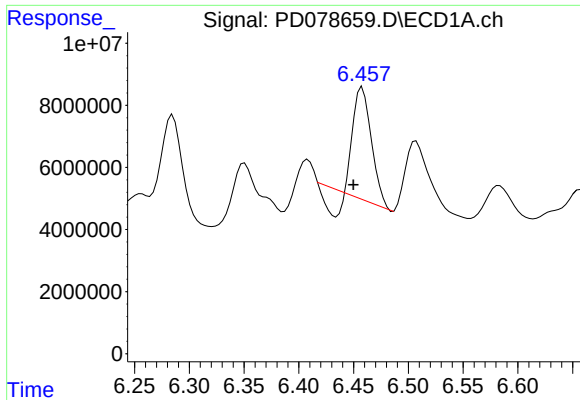
#22 Toxaphene-1

R.T.: 6.221 min
Delta R.T.: -0.024 min
Response: 676859
Conc: 26.09 ng/ml



#22 Toxaphene-1

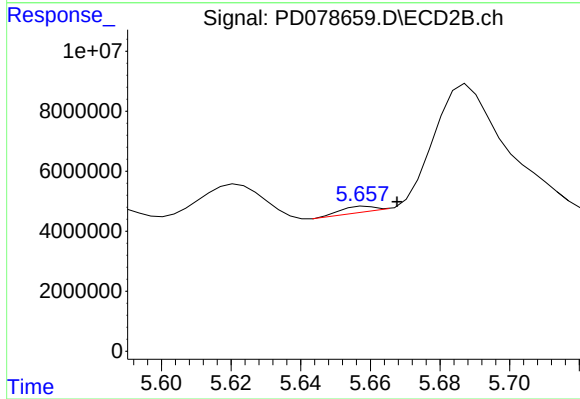
R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 11384853
Conc: 942.61 ng/ml



#23 Toxaphene-2

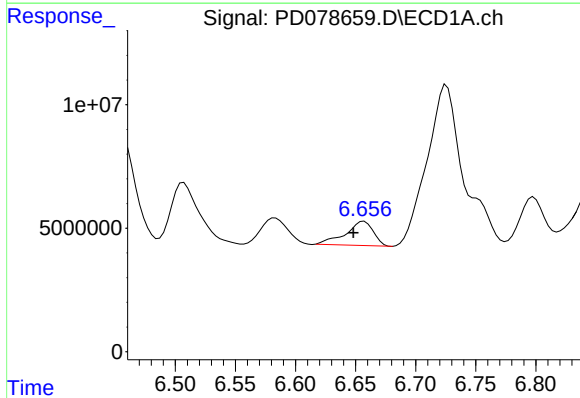
R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 36975341
Conc: 1139.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



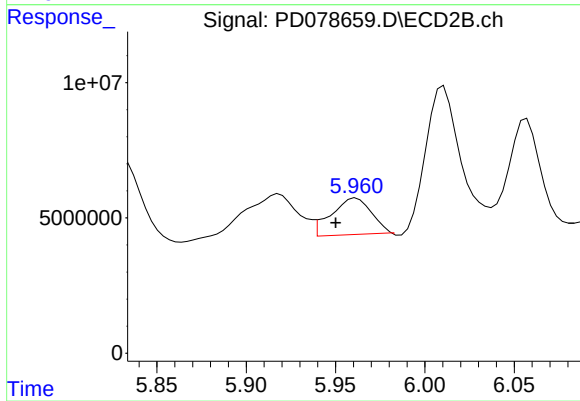
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 1194308
Conc: 89.31 ng/ml



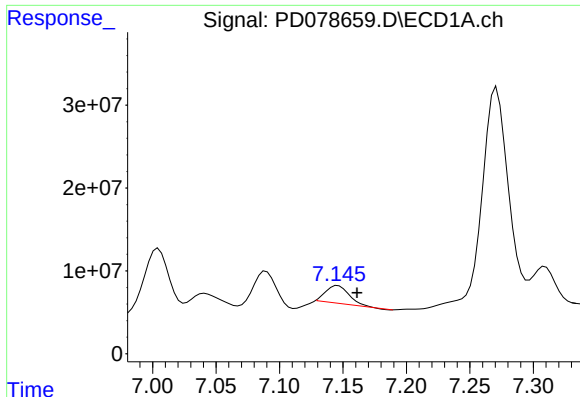
#24 Toxaphene-3

R.T.: 6.657 min
Delta R.T.: 0.009 min
Response: 15725752
Conc: 697.69 ng/ml



#24 Toxaphene-3

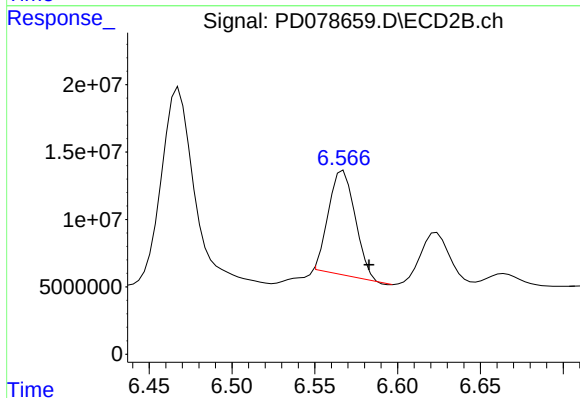
R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 19876411
Conc: 1294.87 ng/ml



#25 Toxaphene-4

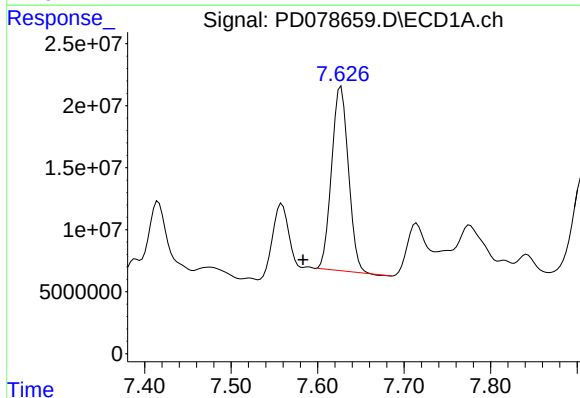
R.T.: 7.146 min
Delta R.T.: -0.015 min
Response: 27060803
Conc: 397.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



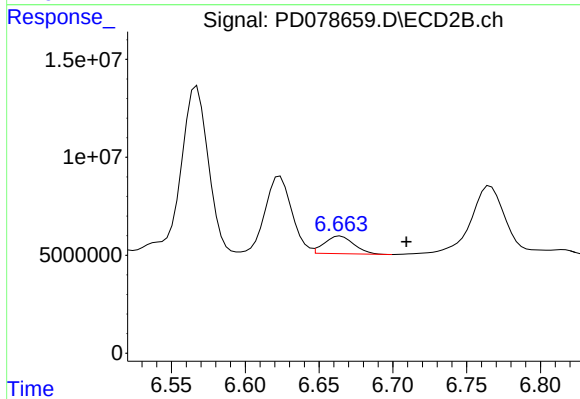
#25 Toxaphene-4

R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 86529152
Conc: 1958.28 ng/ml



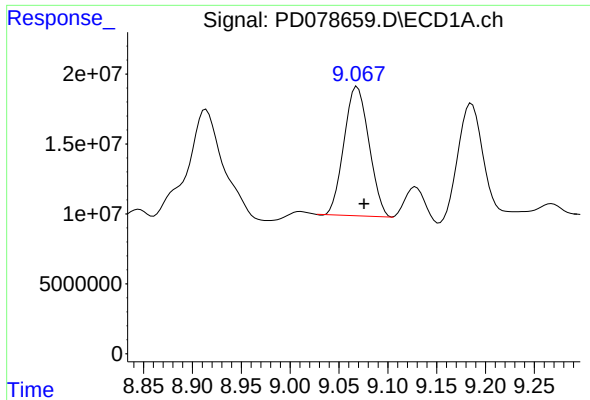
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.044 min
Response: 199961078
Conc: 4277.74 ng/ml



#26 Toxaphene-5

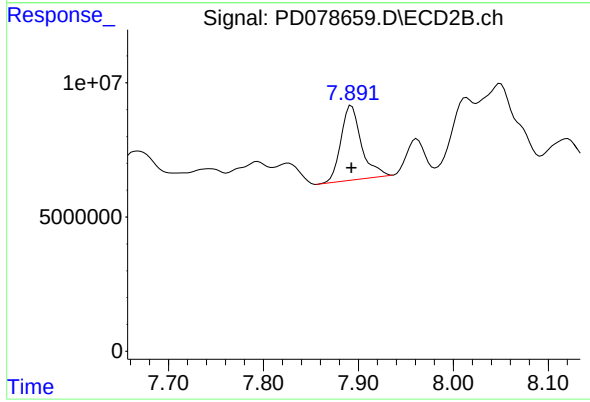
R.T.: 6.664 min
Delta R.T.: -0.045 min
Response: 12450058
Conc: 200.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.007 min
Response: 163965390
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 41733098
Conc: 22.54 ng/ml