

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 17:57
 Operator : AR\AJ
 Sample : 03472-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:12:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

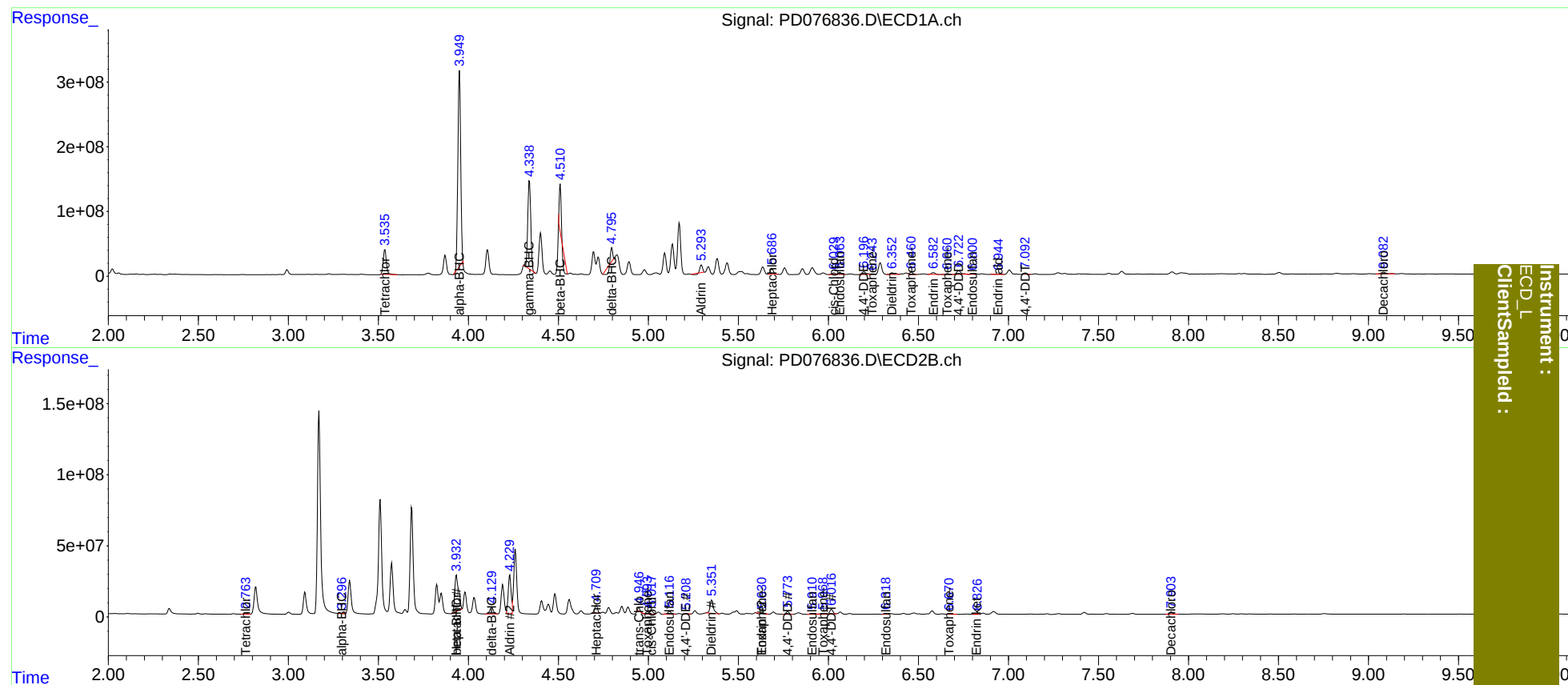
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.765	464.3E6	10224605	218.267	9.579 #
27)	SA Decachlor...	9.083	7.904	55247691	22253242	22.740	20.759
Target Compounds							
2)	A alpha-BHC	3.951f	3.297f	3288.2E6	1838447	927.693	1.162 #
3)	MA gamma-BHC...	4.339	3.574	1573.8E6	-33457776	474.461	N.D. #
4)	MA Heptachlor	0.000	3.933	0	381.4E6	N.D.	255.062
5)	MB Aldrin	5.294	4.230	100.4E6	304.4E6	29.367	202.266 #
6)	B beta-BHC	4.510f	3.933f	289.9E6	381.4E6	190.734	532.355 #
7)	B delta-BHC	4.797	4.130	59129262	64542619	17.632	42.287 #
8)	B Heptachlo...	5.687	4.711	100.9E6	62993918	33.684	44.776 #
9)	A Endosulfan I	6.064	5.117	42391123	27990499	14.884	22.591 #
11)	B cis-Chlor...	6.030	5.019	31541906	27398022	9.949	19.420 #
12)	B 4,4'-DDE	6.197	5.209	67010801	5728686	23.001	4.740 #
13)	MA Dieldrin	6.354	5.352	45244876	122.2E6	14.339	87.663 #
14)	MA Endrin	6.584	5.631	38660349	145124	14.997	0.117 #
15)	B Endosulfa...	6.801	5.911	4191445	8537273	1.576	7.098 #
16)	A 4,4'-DDD	6.724	5.774	95939246	22222110	42.459	23.448 #
17)	MA 4,4'-DDT	7.093f	6.017	23950367	39618614	10.727	42.292 #
18)	B Endrin al...	6.946	6.118	4973010	-1457455	2.660	N.D. #
19)	B Endosulfa...	0.000	6.320	0	8032834	N.D.	7.200
21)	B Endrin ke...	0.000	6.826	0	315888	N.D.	0.247
22)	Toxaphene-1	6.244	4.995	5313328	15553415	239.164	2113.985 #
23)	Toxaphene-2	6.461	5.631f	45334625	145124	1644.039	18.287 #
24)	Toxaphene-3	6.661	5.969	16921808	11206300	873.906	1222.174 #
26)	Toxaphene-5	0.000	6.670f	0	178204	N.D.	4.813

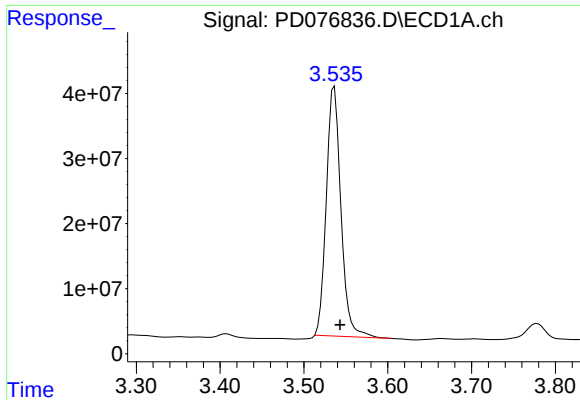
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 17:57
Operator : AR\AJ
Sample : 03472-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:12:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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

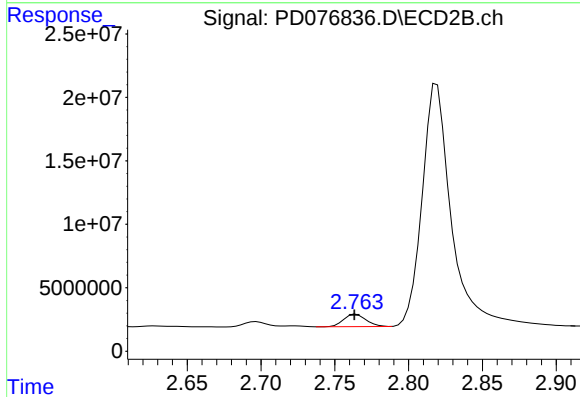




#1 Tetrachloro-m-xylene

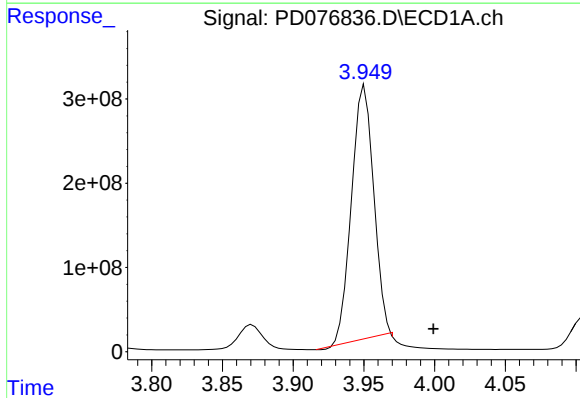
R.T.: 3.536 min
Delta R.T.: -0.007 min
Response: 464331891
Conc: 218.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



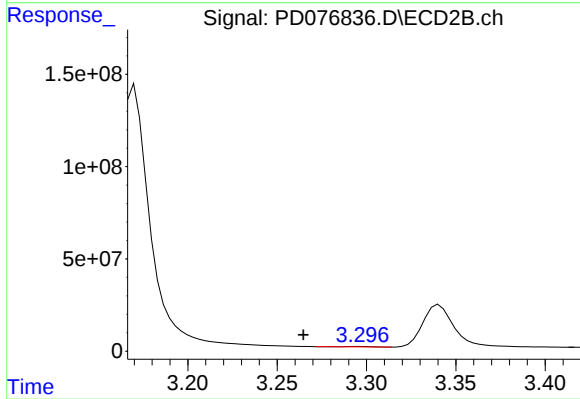
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 10224605
Conc: 9.58 ng/ml



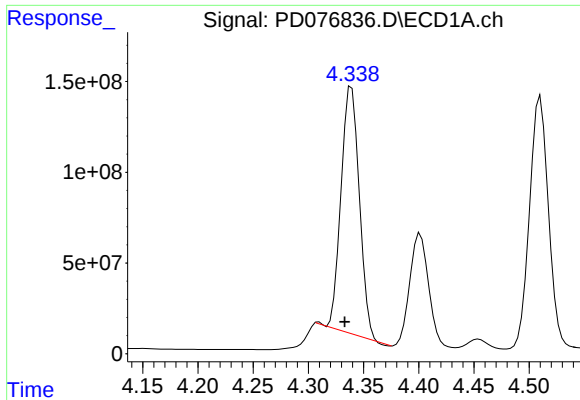
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.049 min
Response: 3288162514
Conc: 927.69 ng/ml



#2 alpha-BHC

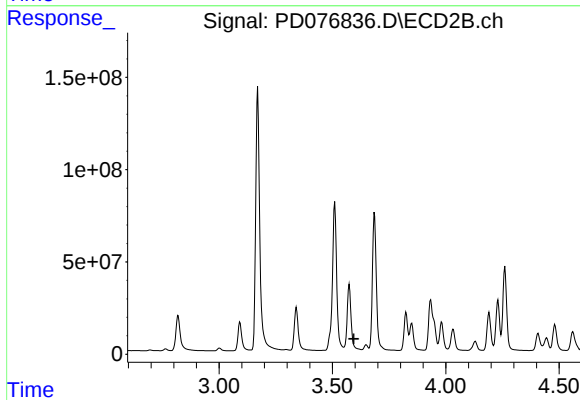
R.T.: 3.297 min
Delta R.T.: 0.032 min
Response: 1838447
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

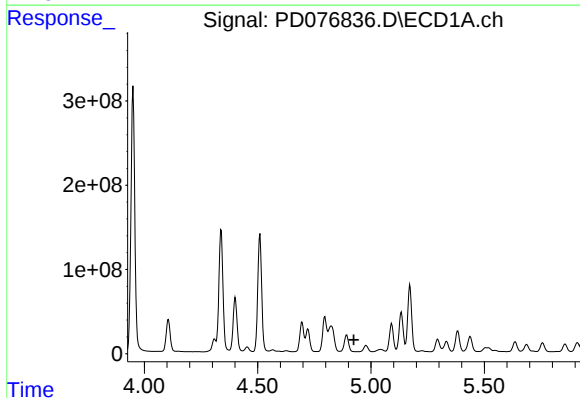
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 1573808281
Conc: 474.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



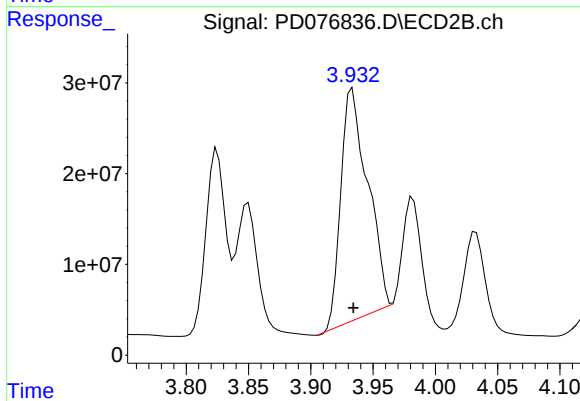
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: -33457776
Conc: N.D.



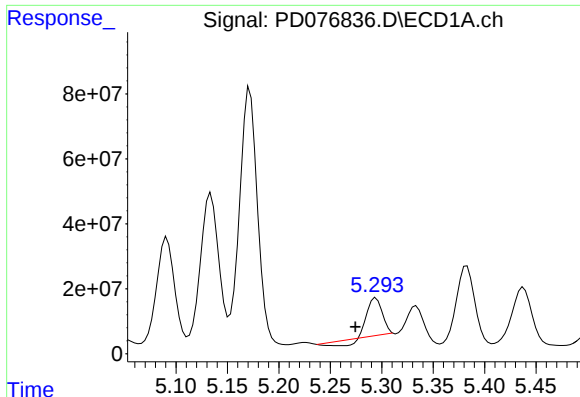
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

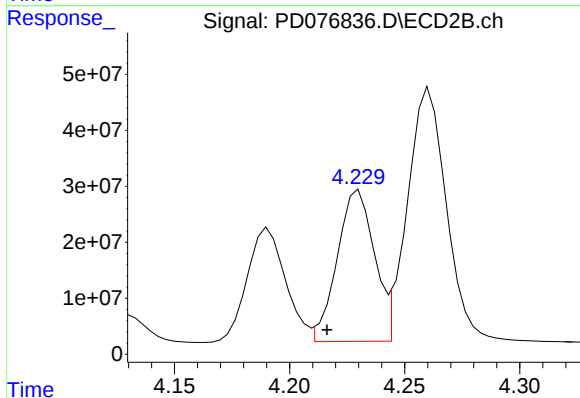
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 381368184
Conc: 255.06 ng/ml



#5 Aldrin

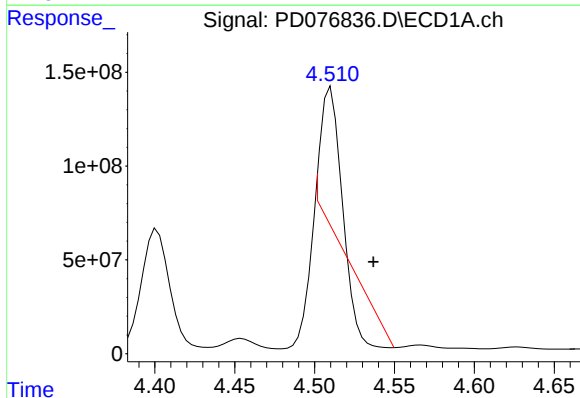
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 100417698
Conc: 29.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



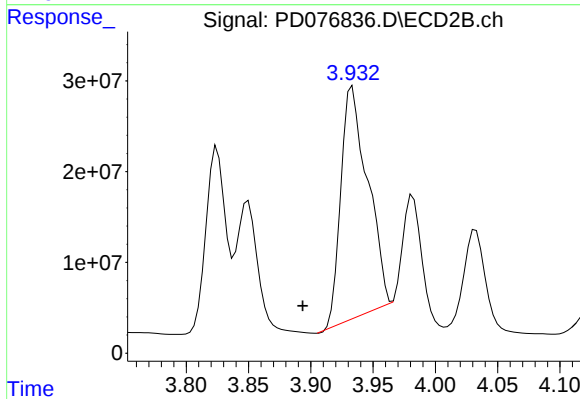
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 304404755
Conc: 202.27 ng/ml



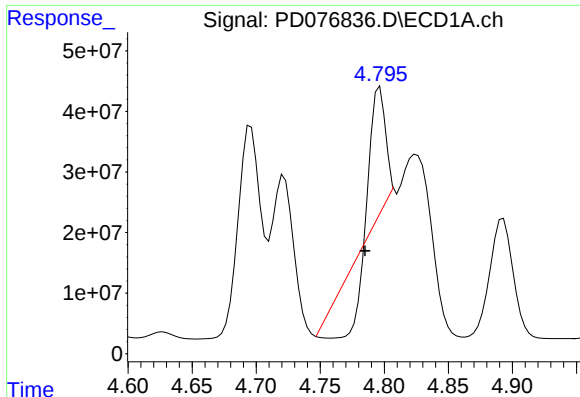
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 289907791
Conc: 190.73 ng/ml



#6 beta-BHC

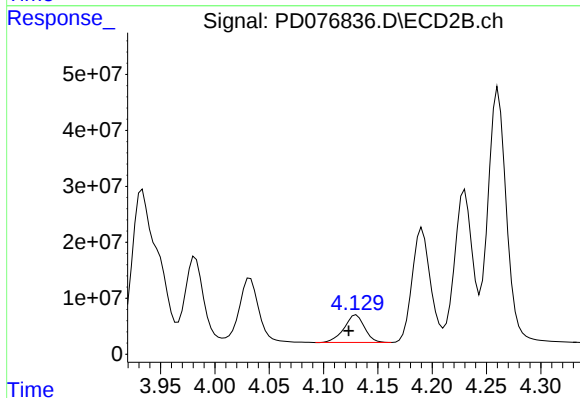
R.T.: 3.933 min
Delta R.T.: 0.040 min
Response: 381368184
Conc: 532.35 ng/ml



#7 delta-BHC

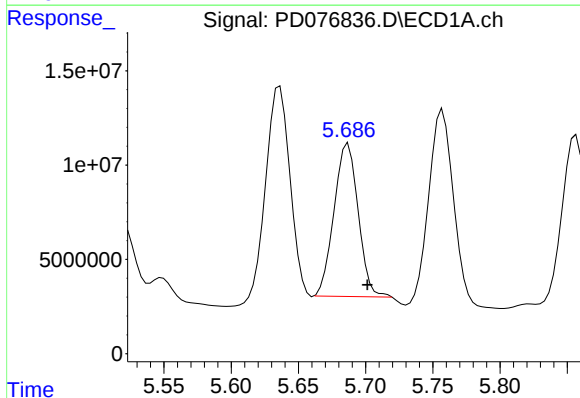
R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 59129262
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



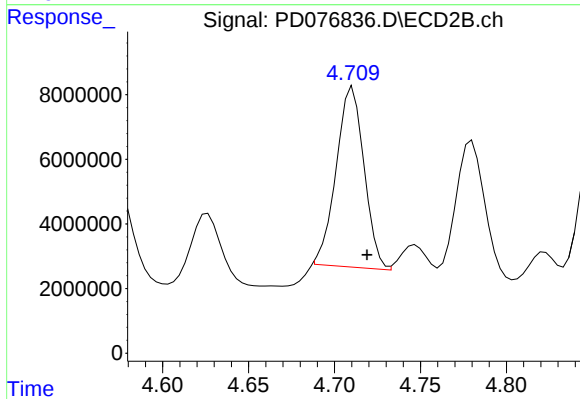
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 64542619
Conc: 42.29 ng/ml



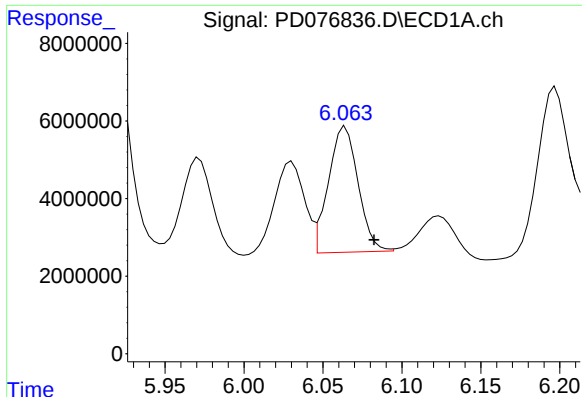
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 100924230
Conc: 33.68 ng/ml



#8 Heptachlor epoxide

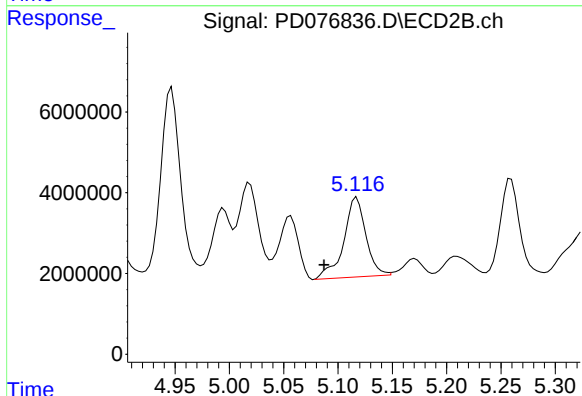
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 62993918
Conc: 44.78 ng/ml



#9 Endosulfan I

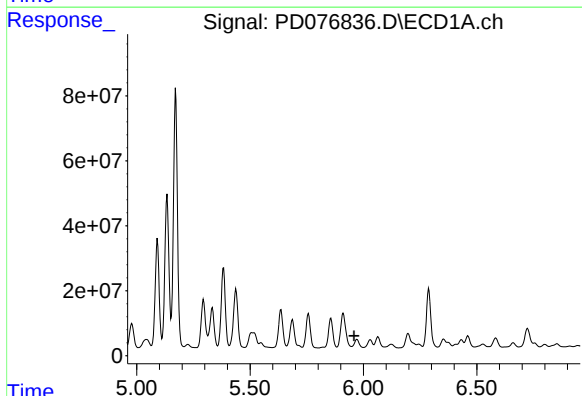
R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 42391123
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



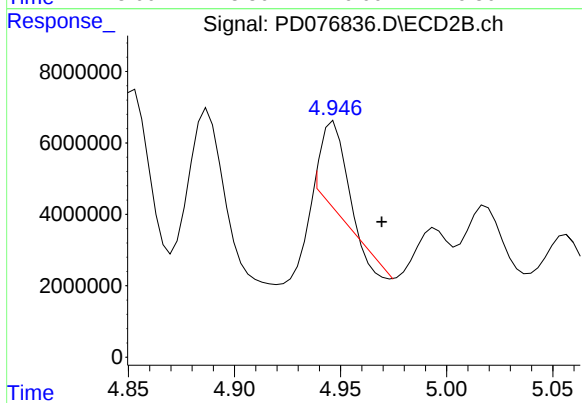
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 27990499
Conc: 22.59 ng/ml



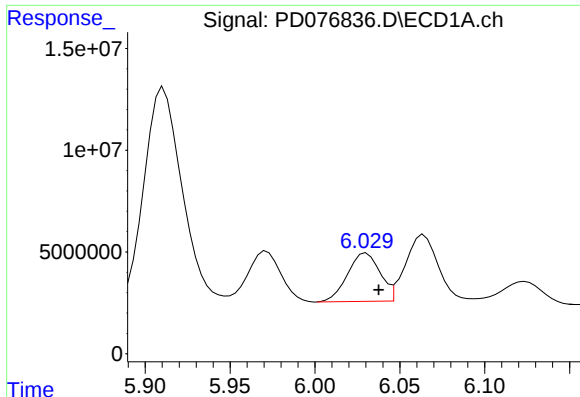
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: -71416717
Conc: N.D.



#10 trans-Chlordane

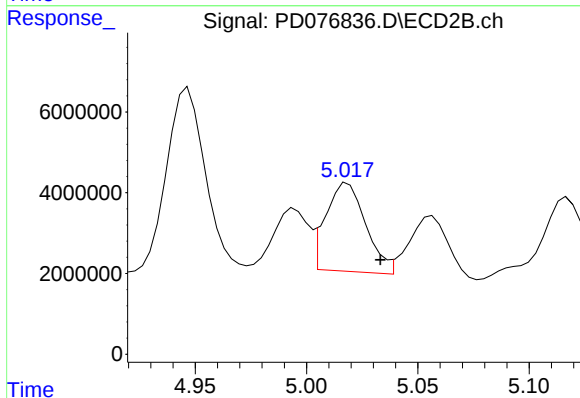
R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 17155503
Conc: 12.69 ng/ml



#11 cis-Chlordane

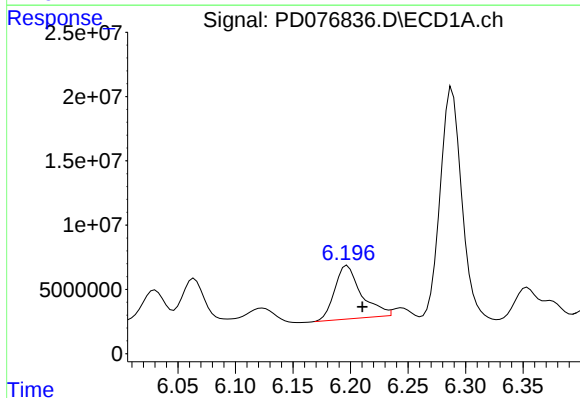
R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 31541906
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



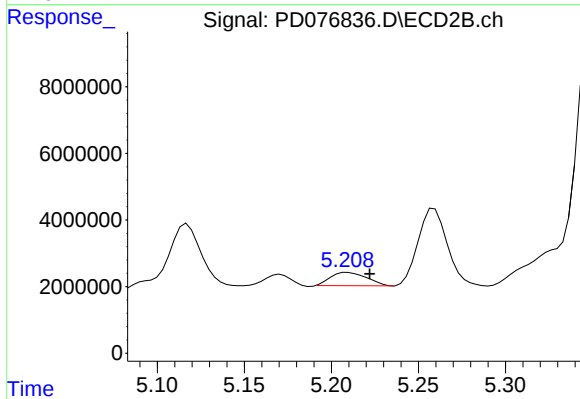
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.015 min
Response: 27398022
Conc: 19.42 ng/ml



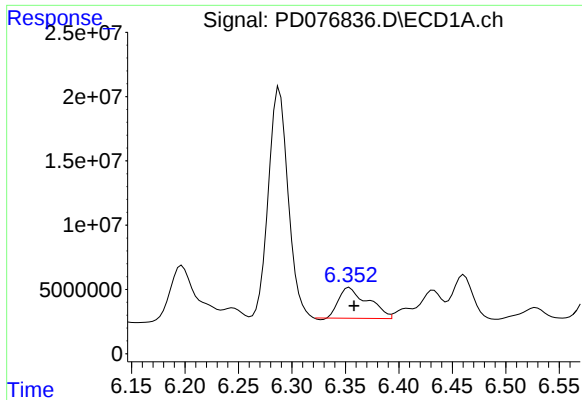
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 67010801
Conc: 23.00 ng/ml



#12 4,4'-DDE

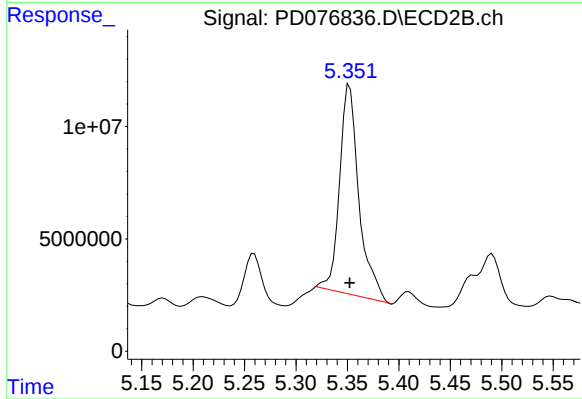
R.T.: 5.209 min
Delta R.T.: -0.013 min
Response: 5728686
Conc: 4.74 ng/ml



#13 Dieldrin

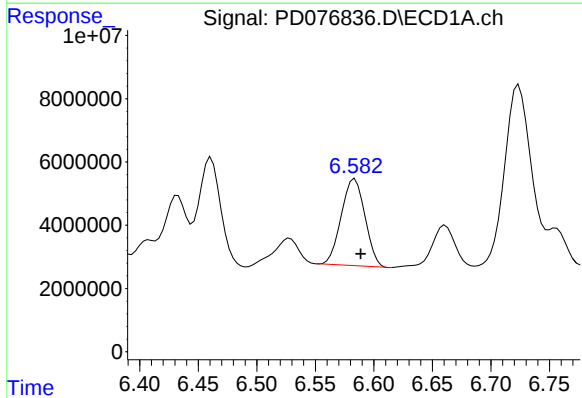
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 45244876
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



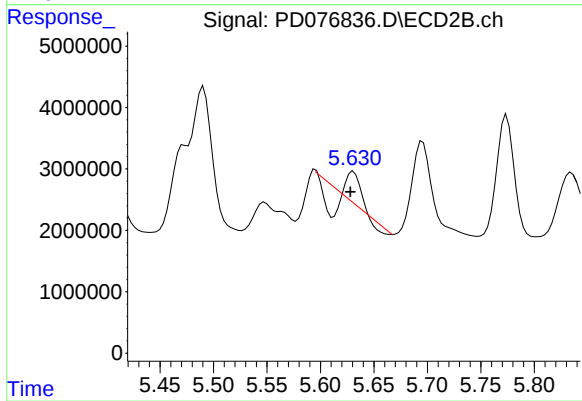
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 122247419
Conc: 87.66 ng/ml



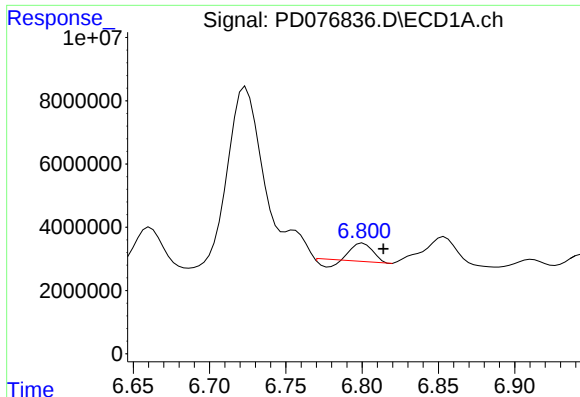
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 38660349
Conc: 15.00 ng/ml



#14 Endrin

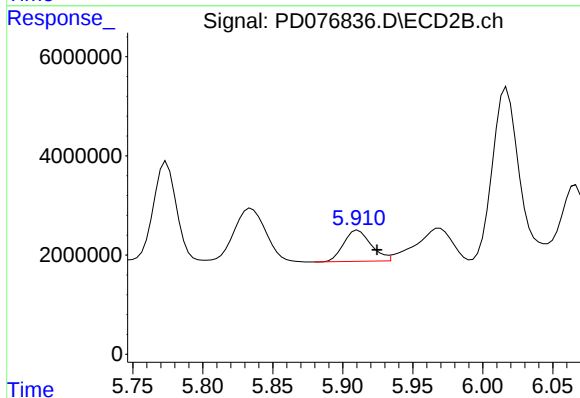
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 145124
Conc: 0.12 ng/ml



#15 Endosulfan II

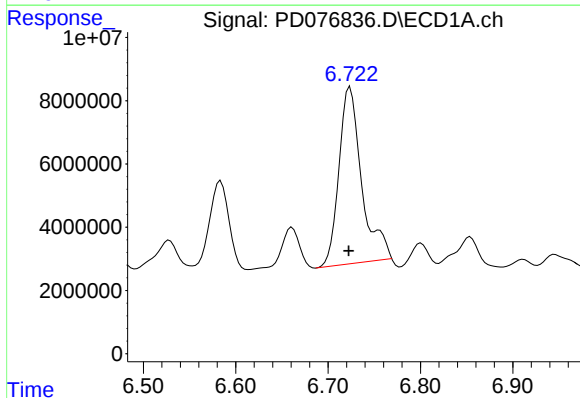
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 4191445
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



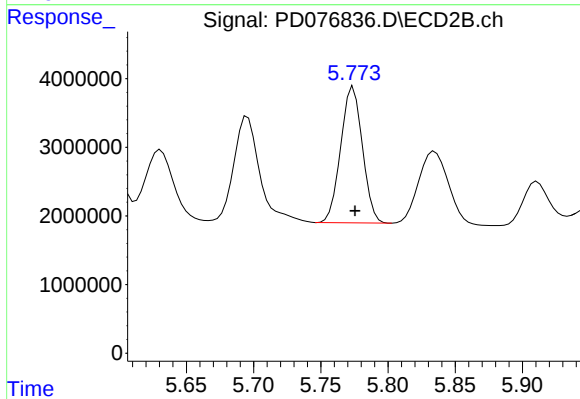
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 8537273
Conc: 7.10 ng/ml



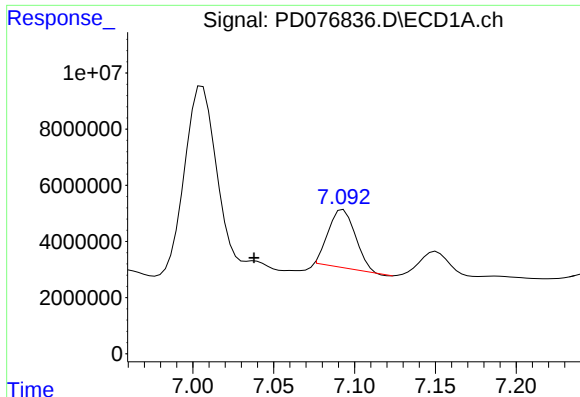
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 95939246
Conc: 42.46 ng/ml



#16 4,4'-DDD

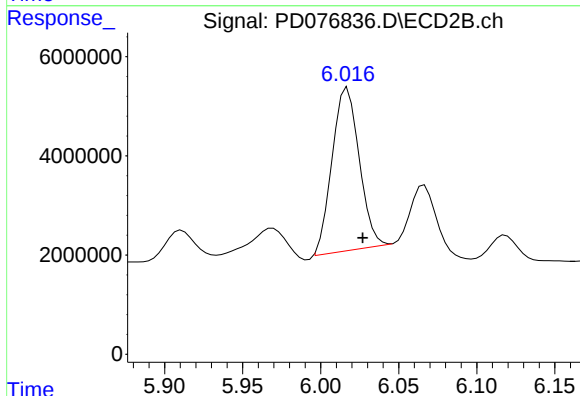
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 22222110
Conc: 23.45 ng/ml



#17 4,4'-DDT

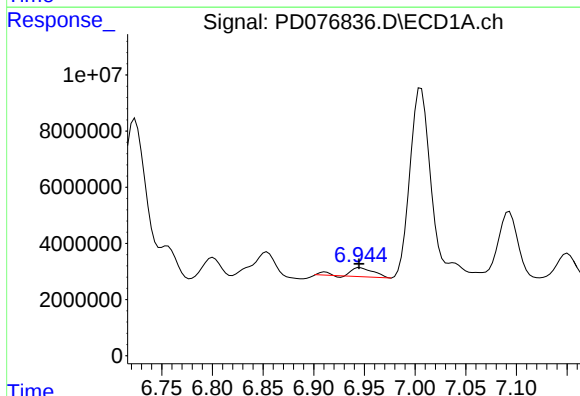
R.T.: 7.093 min
Delta R.T.: 0.055 min
Response: 23950367
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



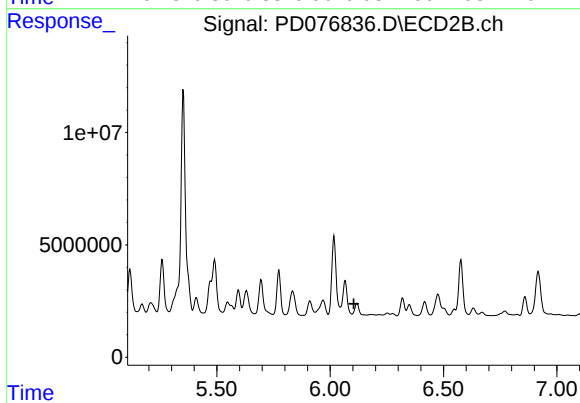
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 39618614
Conc: 42.29 ng/ml



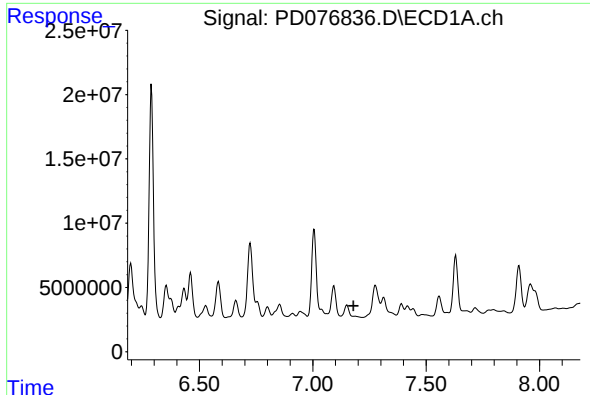
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 4973010
Conc: 2.66 ng/ml



#18 Endrin aldehyde

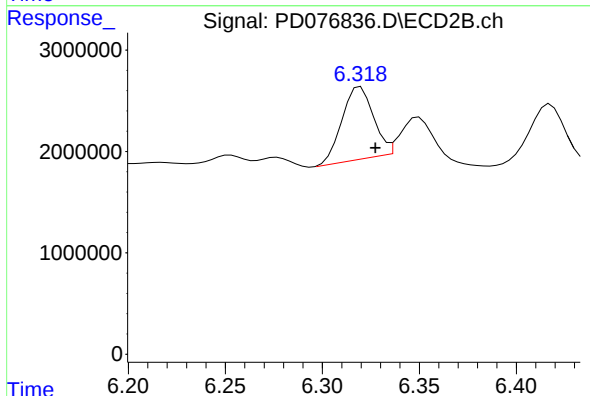
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -1457455
Conc: N.D.



#19 Endosulfan Sulfate

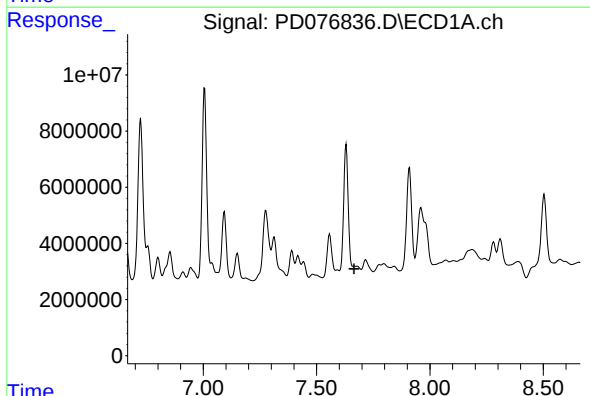
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



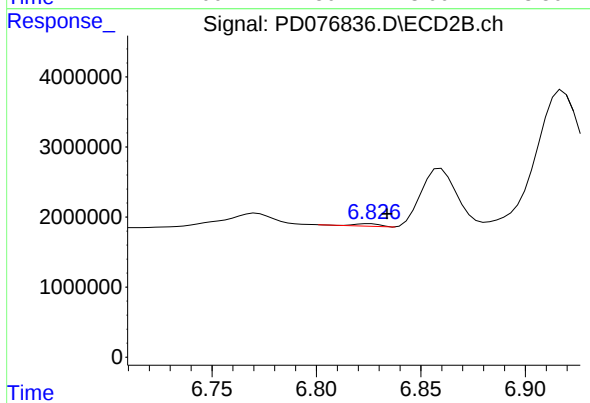
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 8032834
Conc: 7.20 ng/ml



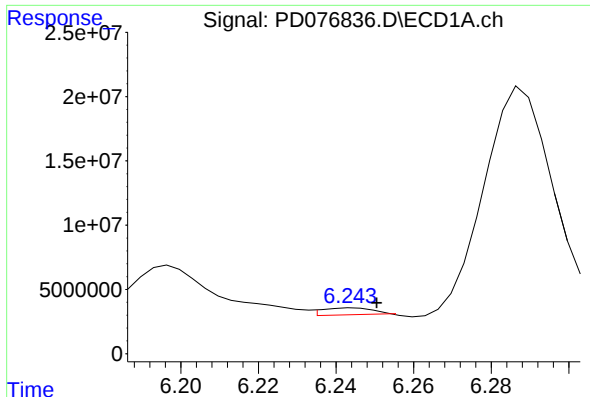
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#21 Endrin ketone

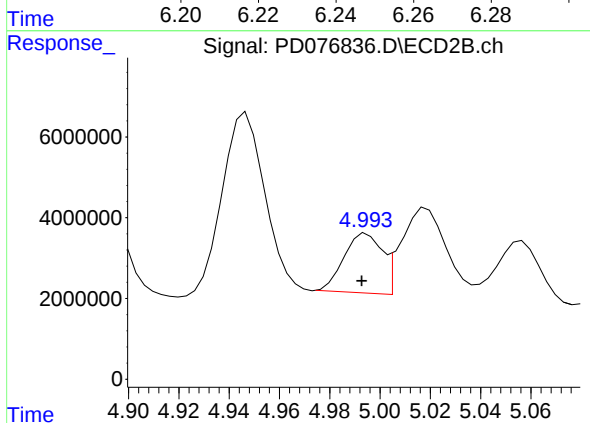
R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 315888
Conc: 0.25 ng/ml



#22 Toxaphene-1

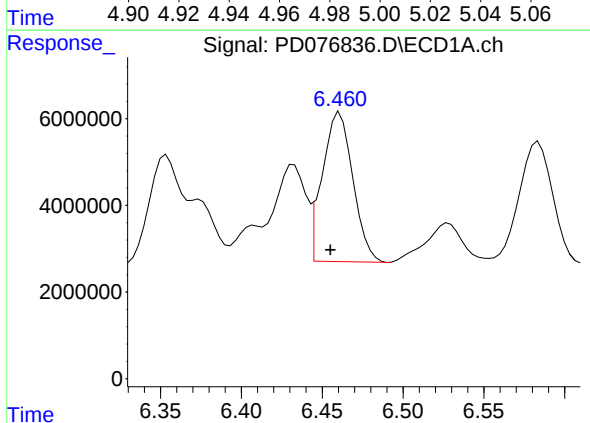
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 5313328
Conc: 239.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



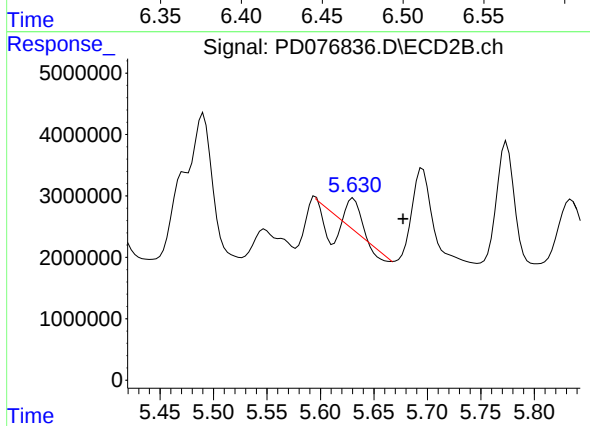
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 15553415
Conc: 2113.98 ng/ml



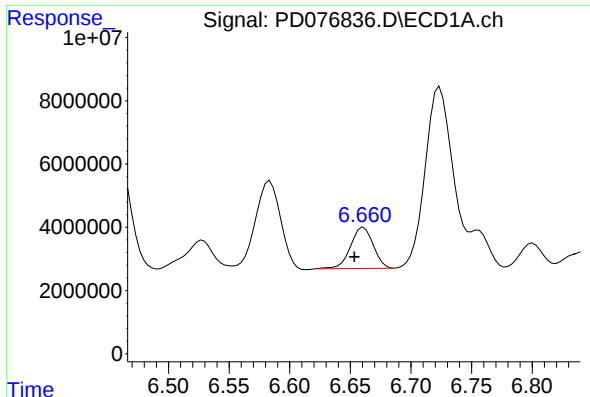
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 45334625
Conc: 1644.04 ng/ml



#23 Toxaphene-2

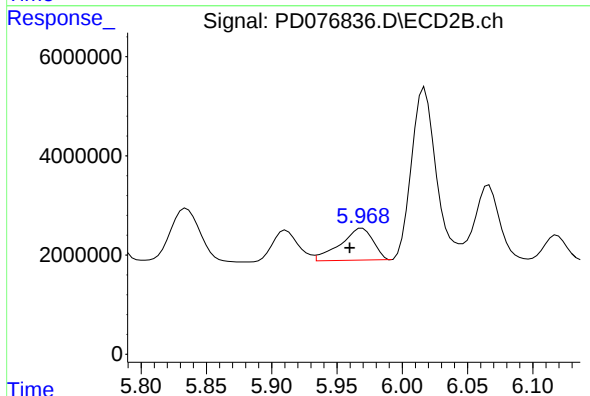
R.T.: 5.631 min
Delta R.T.: -0.046 min
Response: 145124
Conc: 18.29 ng/ml



#24 Toxaphene-3

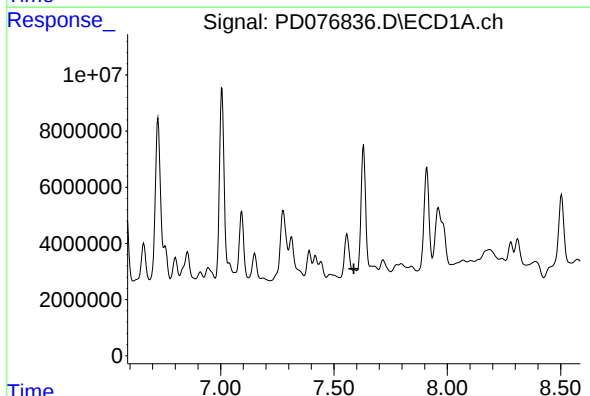
R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 16921808
Conc: 873.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



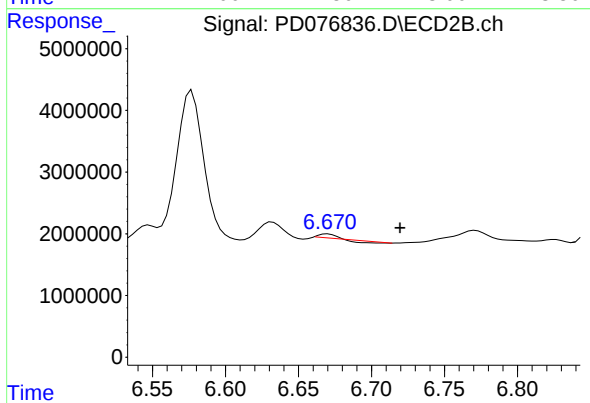
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 11206300
Conc: 1222.17 ng/ml



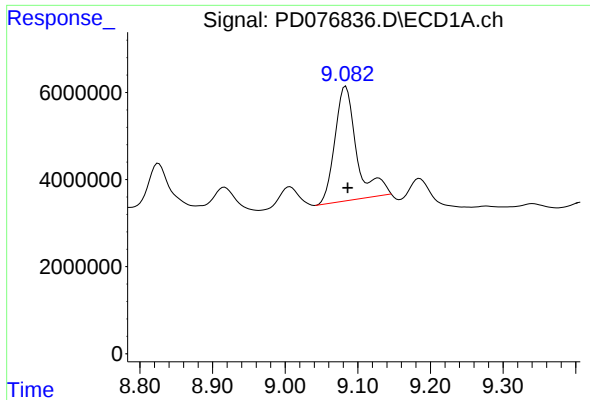
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

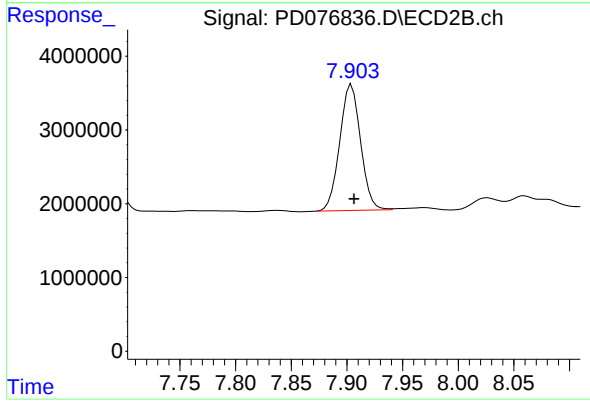
R.T.: 6.670 min
Delta R.T.: -0.050 min
Response: 178204
Conc: 4.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 55247691
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 22253242
Conc: 20.76 ng/ml