

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 23:15
 Operator : AJ\SJ
 Sample : K1657-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB647

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:05:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

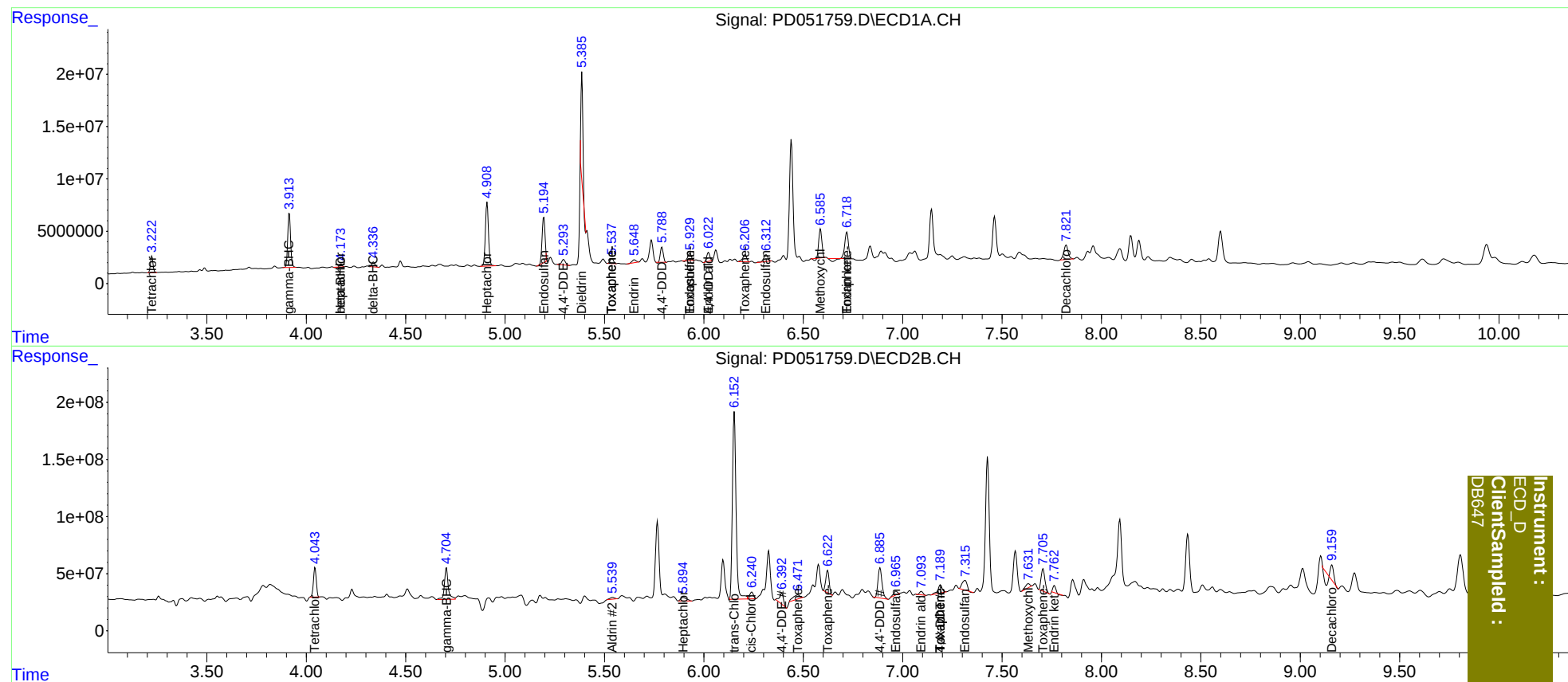
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	14036910	262.7E6	9.768	8.501
27)	SA Decachlor...	7.823	9.159	20862873	86348557	17.348	4.555 #
Target Compounds							
2)	A alpha-BHC	0.000	4.473f	0	105609	N.D.	<MDL
3)	MA gamma-BHC...	3.915	4.705	52061559	373.0E6	24.733	8.730 #
4)	MA Heptachlor	4.175	5.236	1974952	2629801	0.908	<MDL #
5)	MB Aldrin	0.000	5.541	0	26931261	N.D.	0.680
6)	B beta-BHC	4.175	4.918	1974952	-30005574	2.066	N.D. #
7)	B delta-BHC	4.338	5.137	5031012	-89291126	2.239	N.D. #
8)	B Heptachlo...	4.910f	5.896f	66221024	64581522	31.413	1.804 #
9)	A Endosulfan I	5.195	6.300	43970546	2941850	21.518	<MDL #
10)	B trans-Chl...	0.000	6.153	0	2094.1E6	N.D.	57.966
11)	B cis-Chlor...	0.000	6.242	0	86149231	N.D.	2.489
12)	B 4,4'-DDE	5.295	6.393	6418202	136.2E6	2.983	4.170 #
13)	MA Dieldrin	5.387	6.550	69996597	-3614097	30.239	N.D. #
14)	MA Endrin	5.650	6.797	3829994	2478855	1.880	<MDL #
15)	B Endosulfa...	5.931	6.967	7432936	44394644	3.587	1.617 #
16)	A 4,4'-DDD	5.789	6.887	14775035	368.3E6	8.400	14.068 #
17)	MA 4,4'-DDT	6.024	7.190	9444183	106.9E6	5.186	4.635
18)	B Endrin al...	6.024f	7.094	9444183	36045728	5.759	1.604 #
19)	B Endosulfa...	6.314	7.315	9513111	146.4E6	5.151	5.768
20)	A Methoxychlor	6.587	7.633	28322211	57276792	30.669	5.411 #
21)	B Endrin ke...	6.720f	7.763f	27923972	57336548	13.748	2.403 #
22)	Toxaphene-1	5.538	6.473	5576855	90522430	408.974	602.385 #
23)	Toxaphene-2	5.538	6.623	5576855	226.2E6	243.789	780.514 #
24)	Toxaphene-3	5.931	7.190	7432936	106.9E6	195.361	439.736 #
25)	Toxaphene-4	6.208	7.190	9590272	106.9E6	248.384	159.168 #
26)	Toxaphene-5	6.720	7.706	27923972	267.0E6	639.964	927.658 #

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

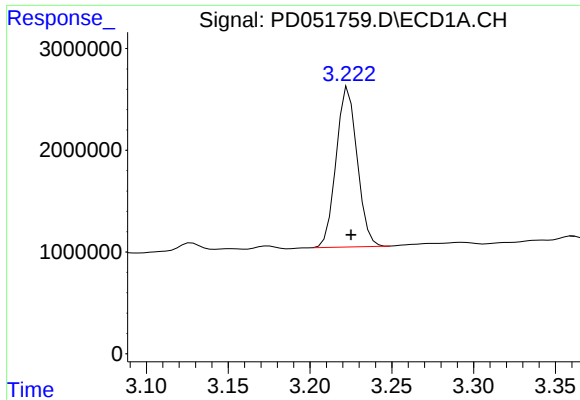
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
Data File : PD051759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2019 23:15
Operator : AJ\SJ
Sample : K1657-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:05:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



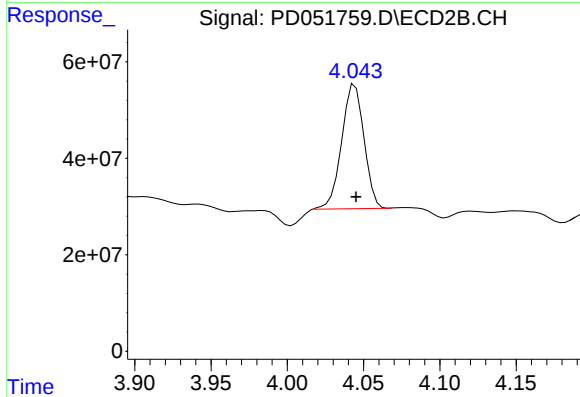
Instrument :
ECD_D
ClientSample :
DB647



#1 Tetrachloro-m-xylene

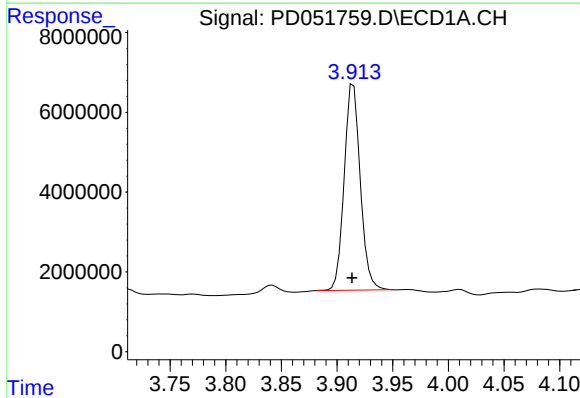
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 14036910
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



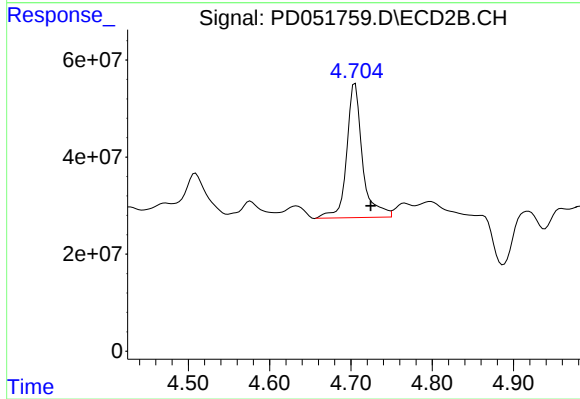
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 262658745
Conc: 8.50 ng/ml



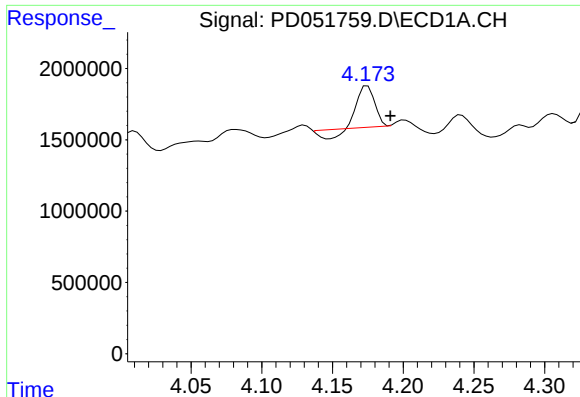
#3 gamma-BHC (Lindane)

R.T.: 3.915 min
Delta R.T.: 0.001 min
Response: 52061559
Conc: 24.73 ng/ml



#3 gamma-BHC (Lindane)

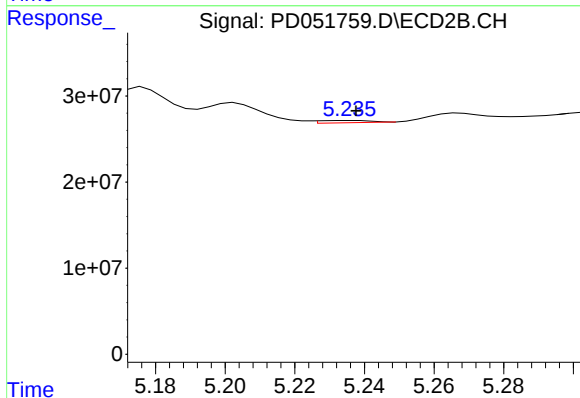
R.T.: 4.705 min
Delta R.T.: -0.019 min
Response: 372953698
Conc: 8.73 ng/ml



#4 Heptachlor

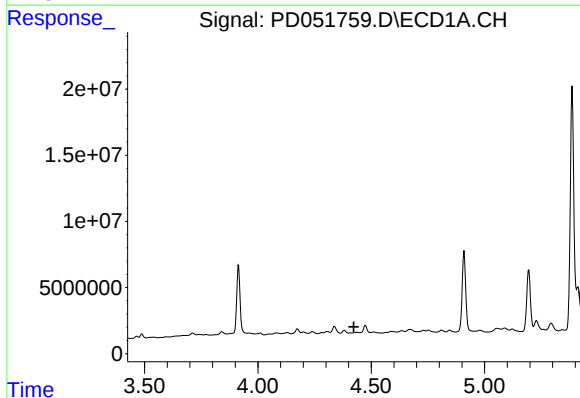
R.T.: 4.175 min
Delta R.T.: -0.016 min
Response: 1974952
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



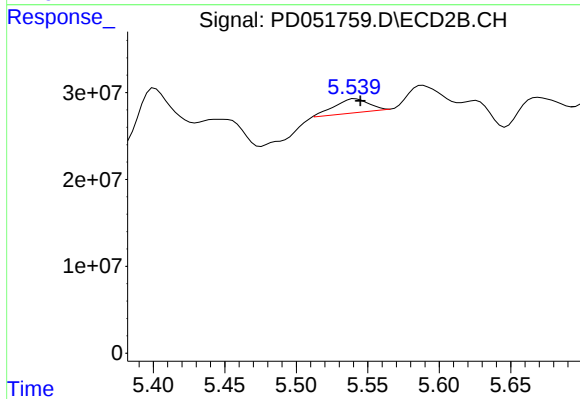
#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 2629801
Conc: N.D.



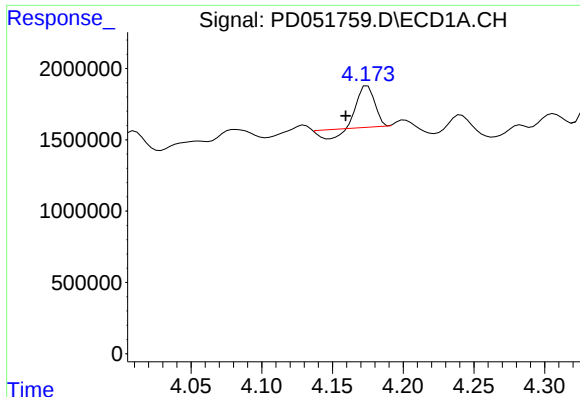
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#5 Aldrin

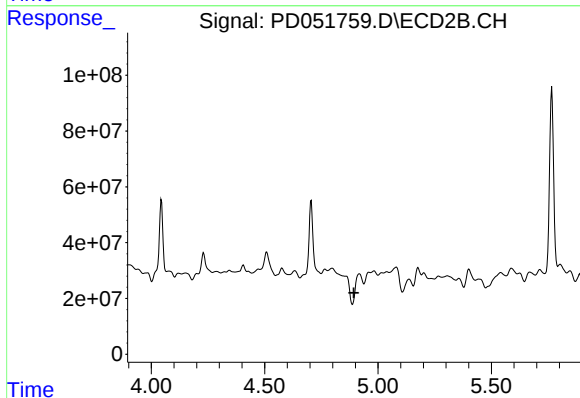
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 26931261
Conc: 0.68 ng/ml



#6 beta-BHC

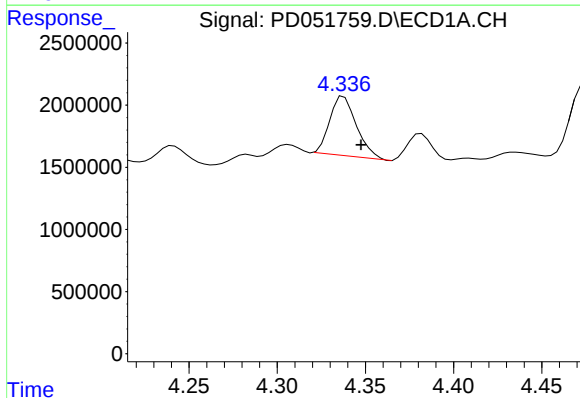
R.T.: 4.175 min
Delta R.T.: 0.015 min
Response: 1974952
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



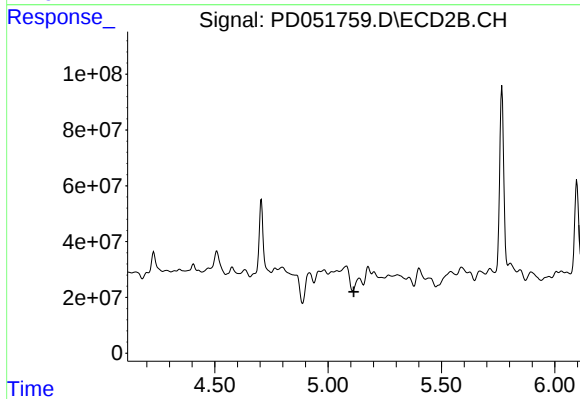
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: -30005574
Conc: N.D.



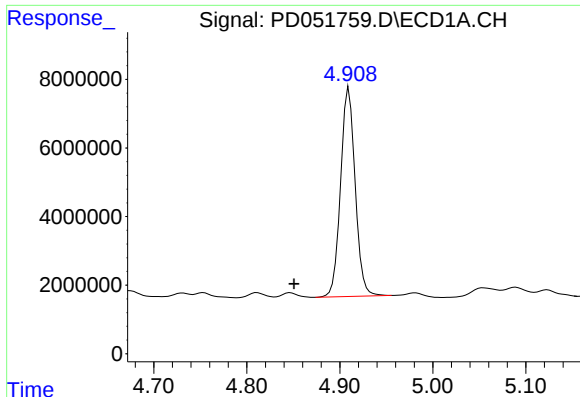
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 5031012
Conc: 2.24 ng/ml



#7 delta-BHC

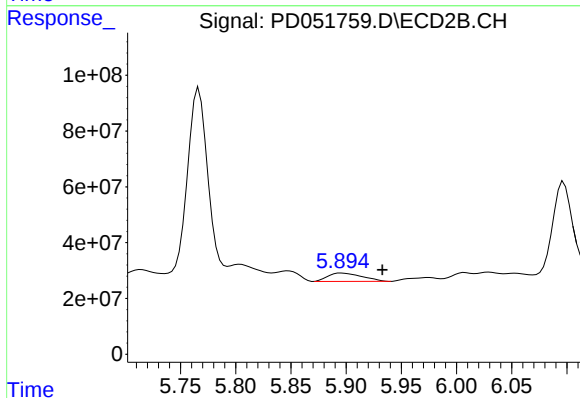
R.T.: 5.137 min
Delta R.T.: 0.024 min
Response: -89291126
Conc: N.D.



#8 Heptachlor epoxide

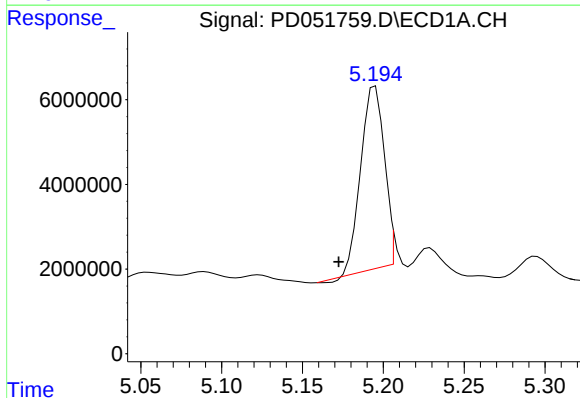
R.T.: 4.910 min
Delta R.T.: 0.059 min
Response: 66221024
Conc: 31.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



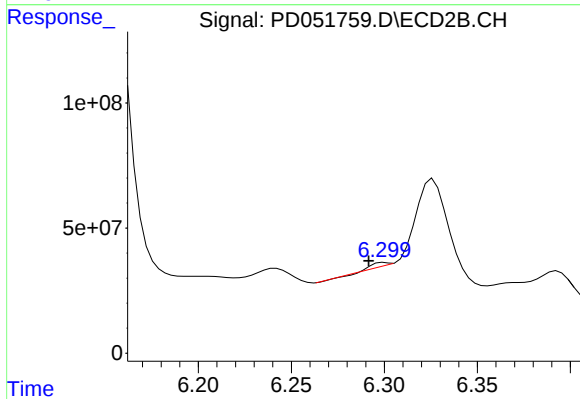
#8 Heptachlor epoxide

R.T.: 5.896 min
Delta R.T.: -0.037 min
Response: 64581522
Conc: 1.80 ng/ml



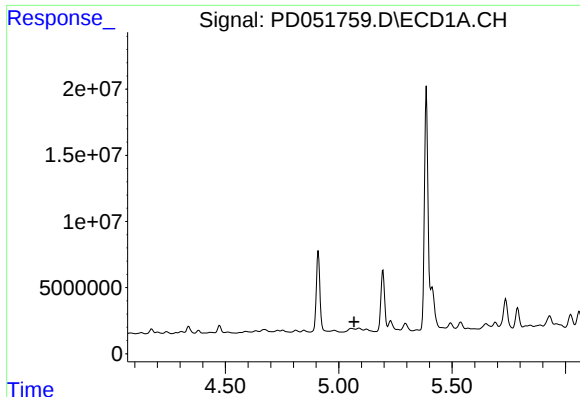
#9 Endosulfan I

R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 43970546
Conc: 21.52 ng/ml



#9 Endosulfan I

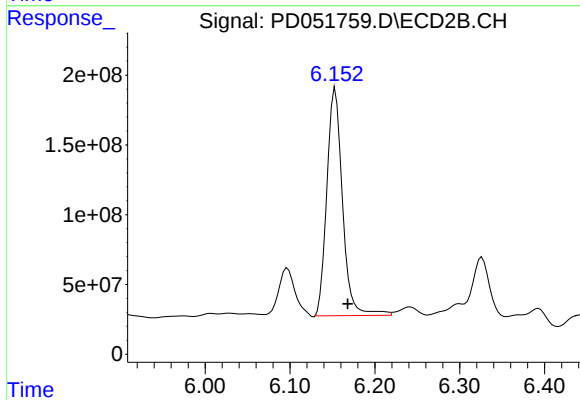
R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 2941850
Conc: N.D.



#10 trans-Chlordane

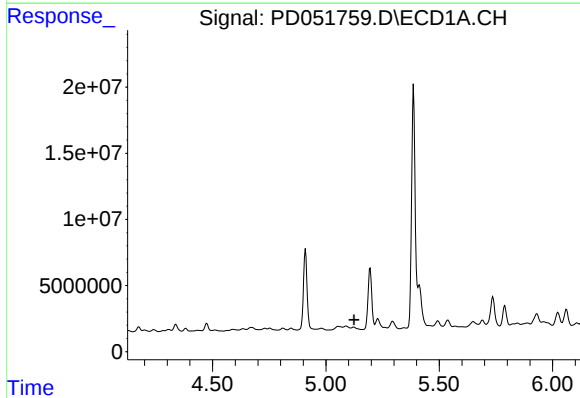
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB647



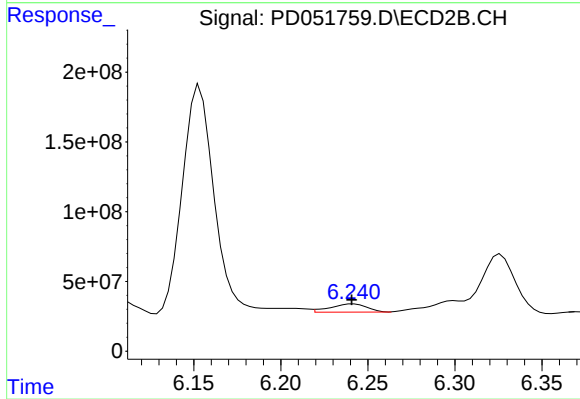
#10 trans-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.015 min
Response: 2094127712
Conc: 57.97 ng/ml



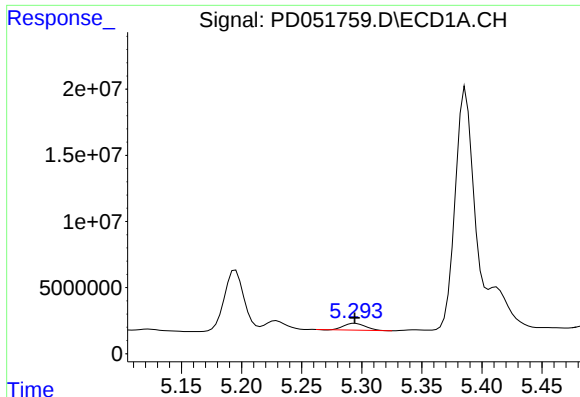
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

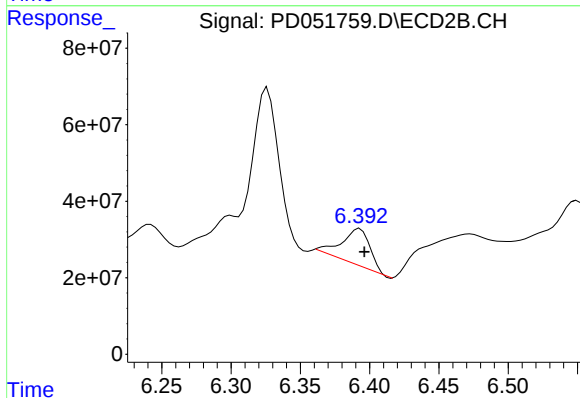
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 86149231
Conc: 2.49 ng/ml



#12 4,4'-DDE

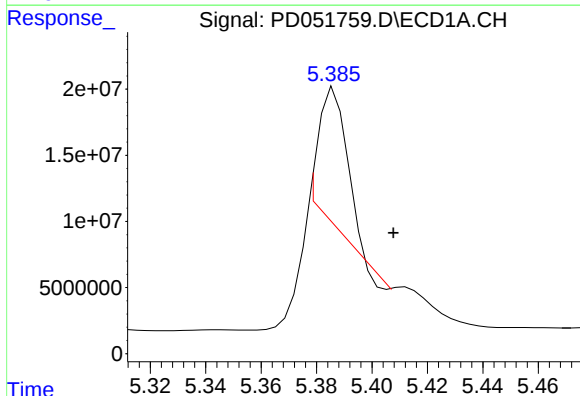
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 6418202
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



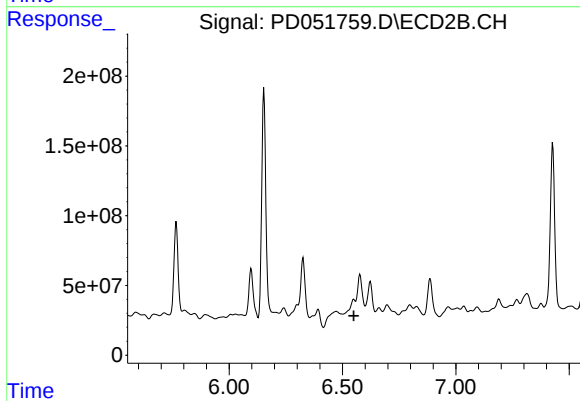
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 136239665
Conc: 4.17 ng/ml



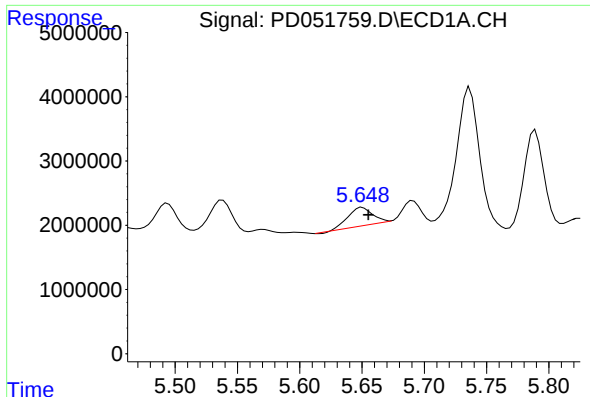
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.021 min
Response: 69996597
Conc: 30.24 ng/ml



#13 Dieldrin

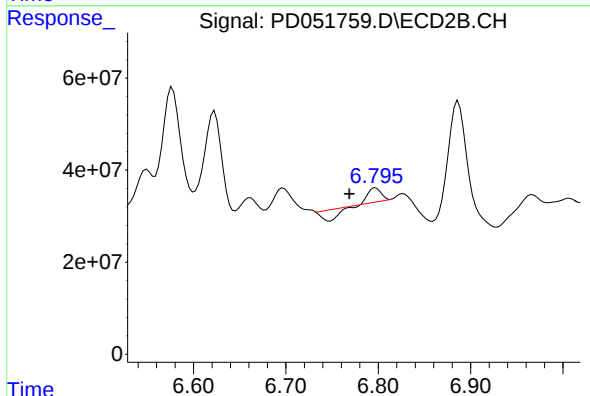
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: -3614097
Conc: N.D.



#14 Endrin

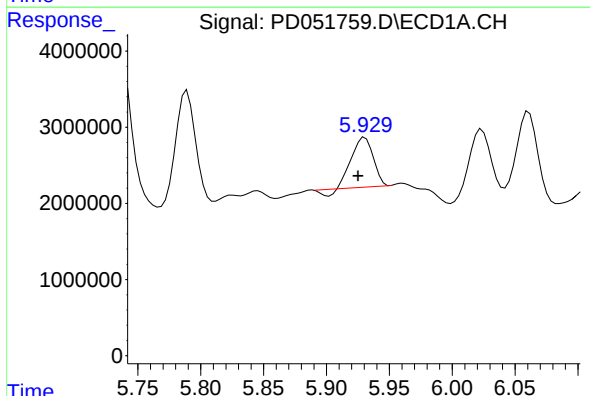
R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 3829994
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



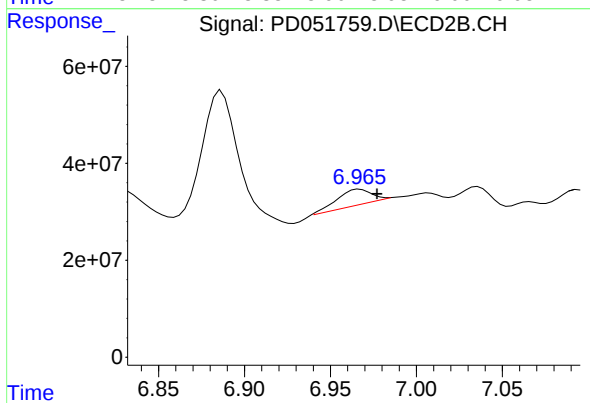
#14 Endrin

R.T.: 6.797 min
Delta R.T.: 0.029 min
Response: 2478855
Conc: N.D.



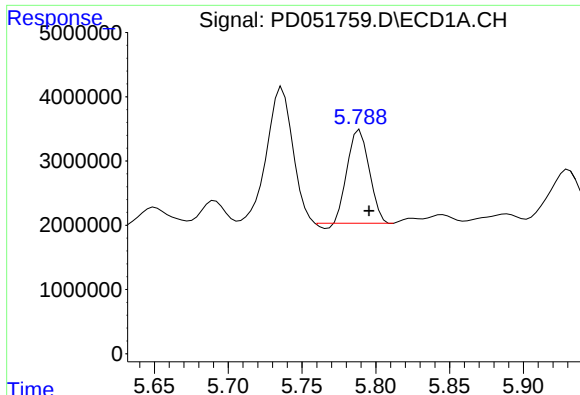
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 7432936
Conc: 3.59 ng/ml



#15 Endosulfan II

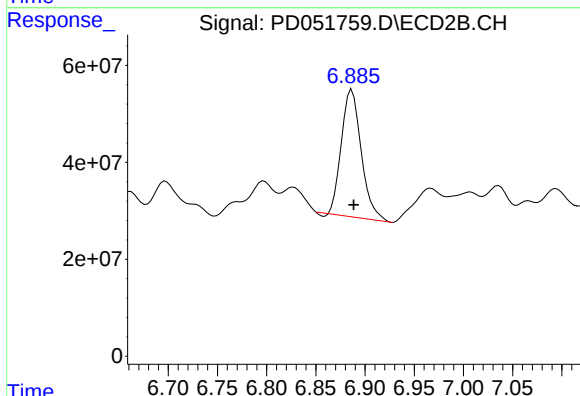
R.T.: 6.967 min
Delta R.T.: -0.010 min
Response: 44394644
Conc: 1.62 ng/ml



#16 4,4'-DDD

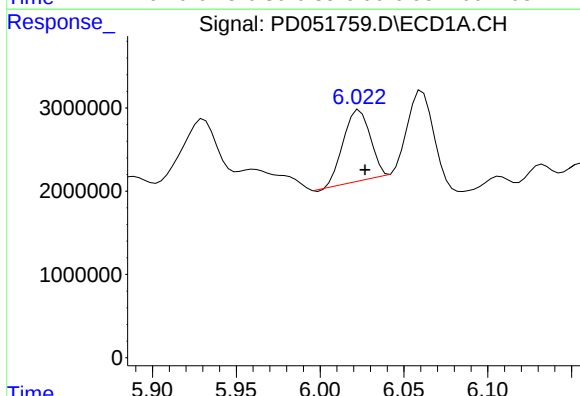
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 14775035
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



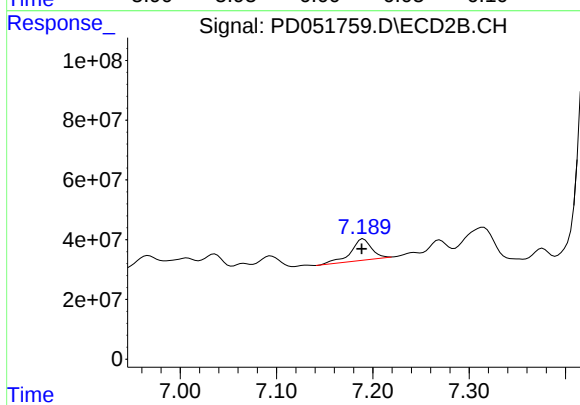
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 368254408
Conc: 14.07 ng/ml



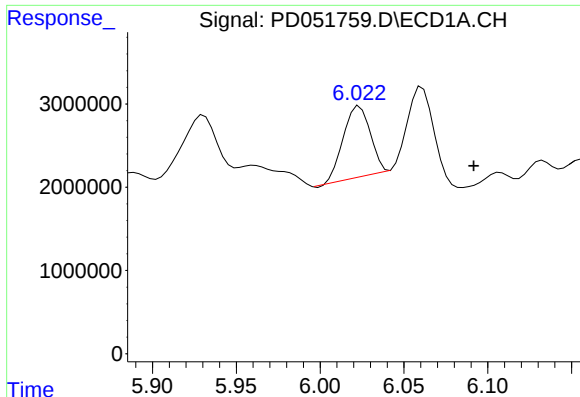
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 9444183
Conc: 5.19 ng/ml



#17 4,4'-DDT

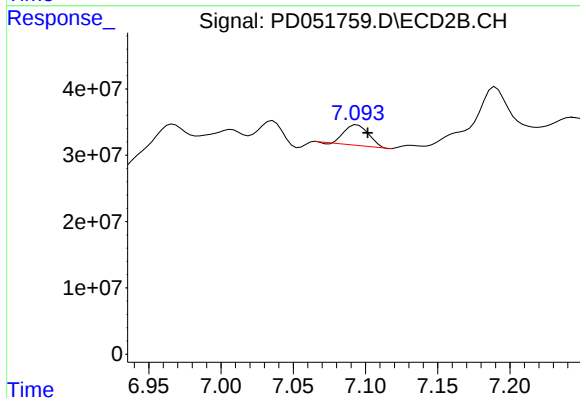
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 106892763
Conc: 4.63 ng/ml



#18 Endrin aldehyde

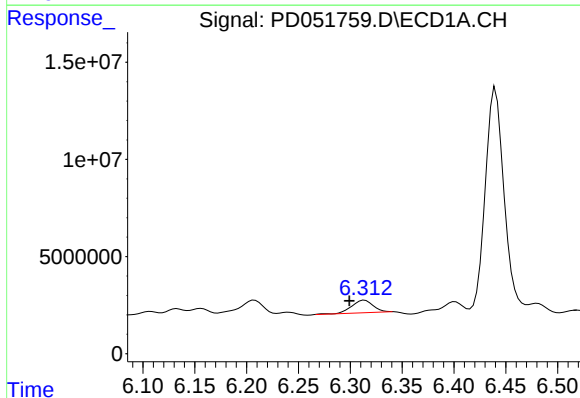
R.T.: 6.024 min
Delta R.T.: -0.068 min
Response: 9444183
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



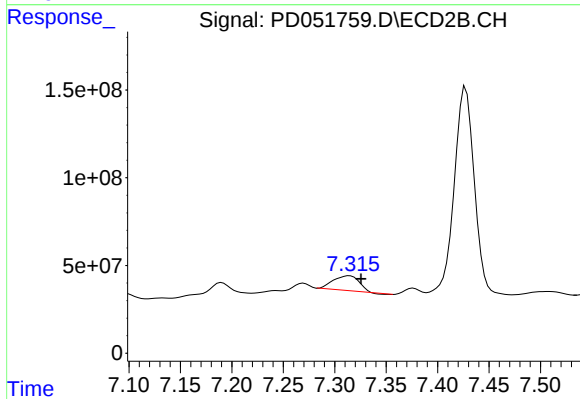
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 36045728
Conc: 1.60 ng/ml



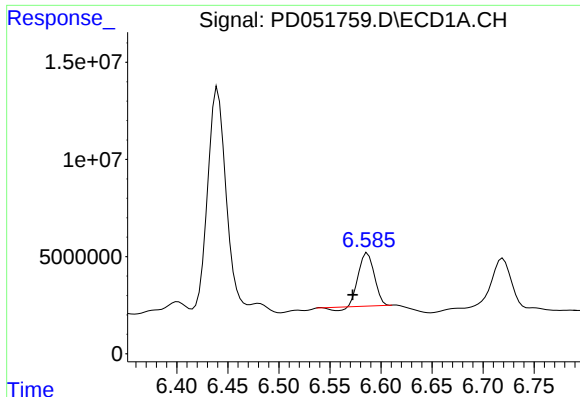
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.015 min
Response: 9513111
Conc: 5.15 ng/ml



#19 Endosulfan Sulfate

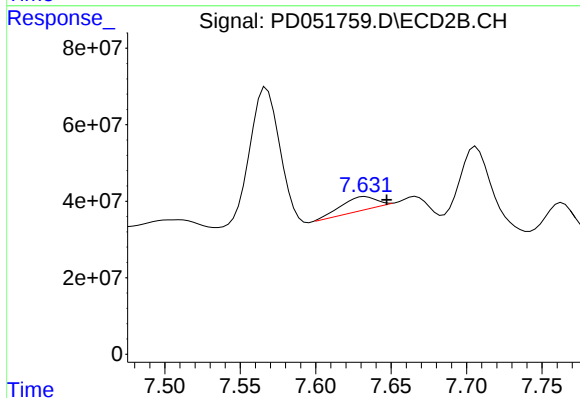
R.T.: 7.315 min
Delta R.T.: -0.011 min
Response: 146442436
Conc: 5.77 ng/ml



#20 Methoxychlor

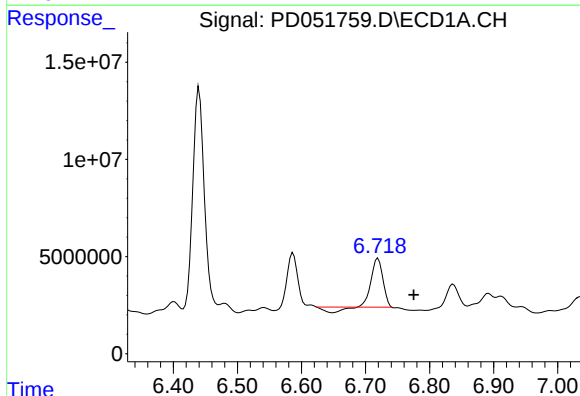
R.T.: 6.587 min
Delta R.T.: 0.014 min
Response: 28322211
Conc: 30.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



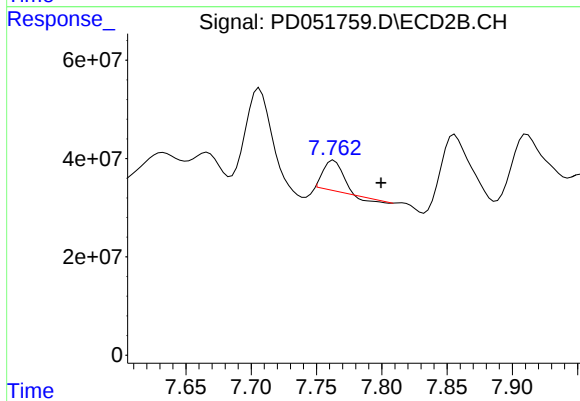
#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: -0.014 min
Response: 57276792
Conc: 5.41 ng/ml



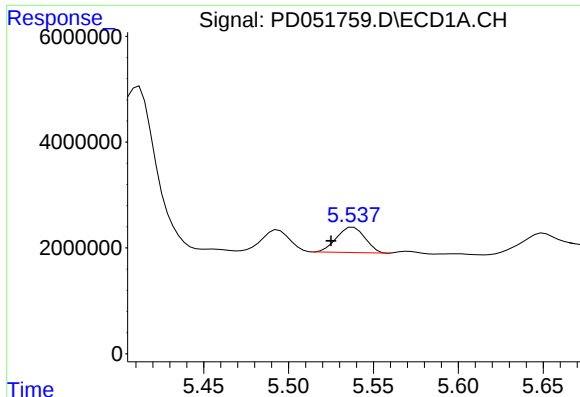
#21 Endrin ketone

R.T.: 6.720 min
Delta R.T.: -0.056 min
Response: 27923972
Conc: 13.75 ng/ml



#21 Endrin ketone

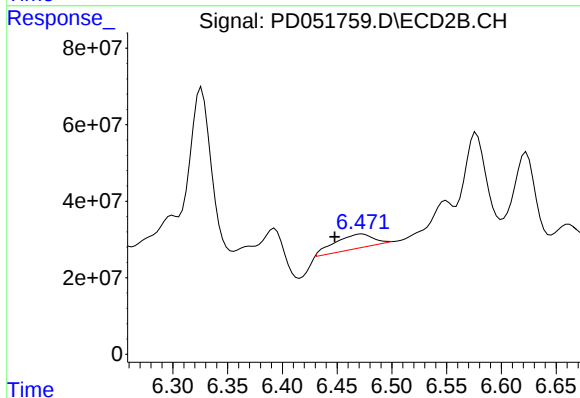
R.T.: 7.763 min
Delta R.T.: -0.036 min
Response: 57336548
Conc: 2.40 ng/ml



#22 Toxaphene-1

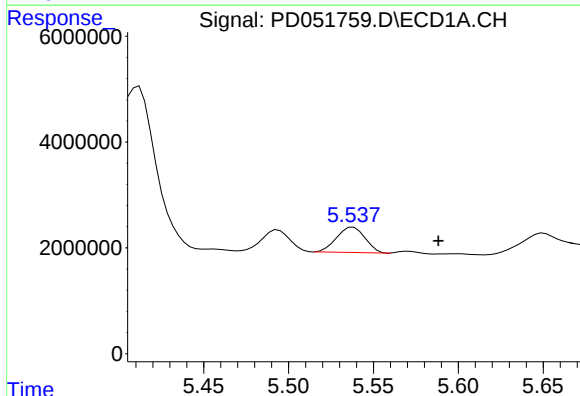
R.T.: 5.538 min
Delta R.T.: 0.013 min
Response: 5576855
Conc: 408.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



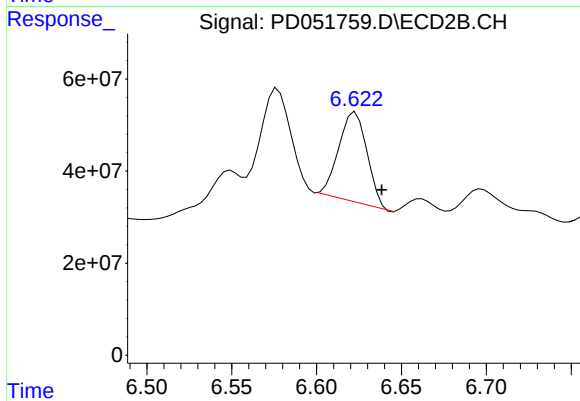
#22 Toxaphene-1

R.T.: 6.473 min
Delta R.T.: 0.025 min
Response: 90522430
Conc: 602.39 ng/ml



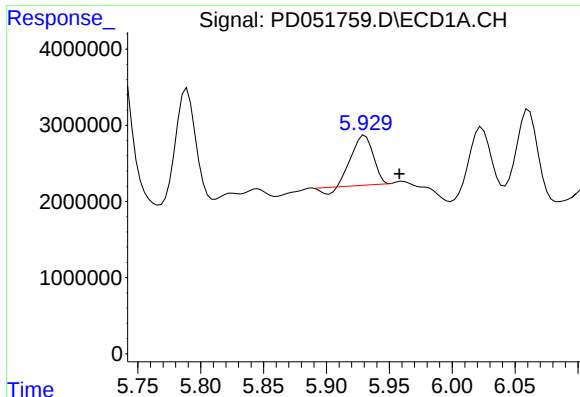
#23 Toxaphene-2

R.T.: 5.538 min
Delta R.T.: -0.050 min
Response: 5576855
Conc: 243.79 ng/ml



#23 Toxaphene-2

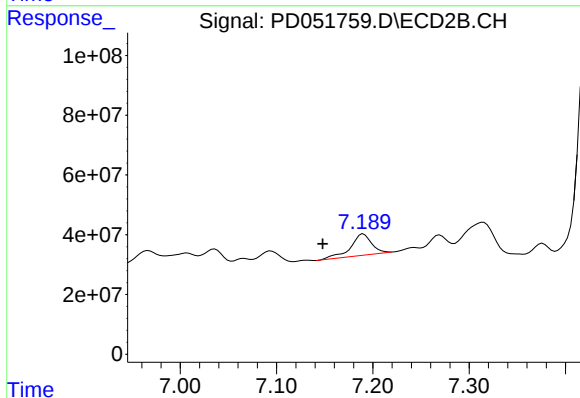
R.T.: 6.623 min
Delta R.T.: -0.016 min
Response: 226170256
Conc: 780.51 ng/ml



#24 Toxaphene-3

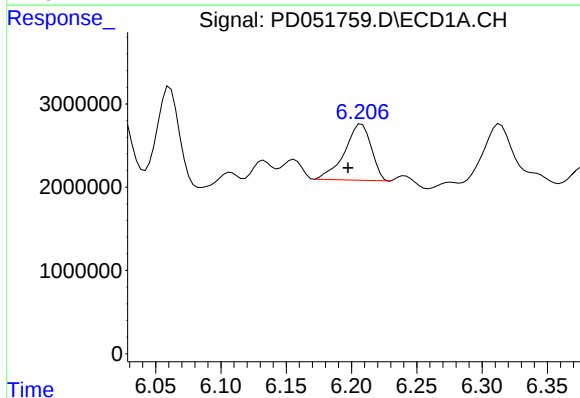
R.T.: 5.931 min
Delta R.T.: -0.027 min
Response: 7432936
Conc: 195.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



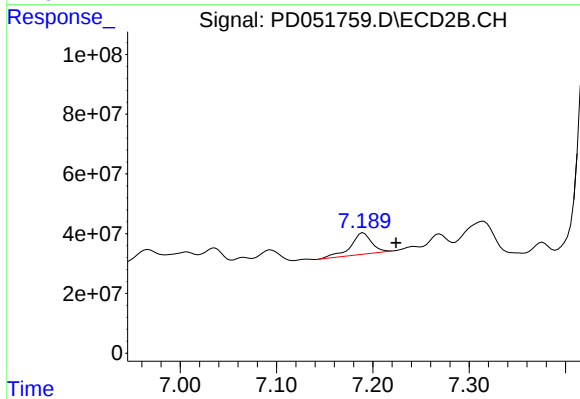
#24 Toxaphene-3

R.T.: 7.190 min
Delta R.T.: 0.042 min
Response: 106892763
Conc: 439.74 ng/ml



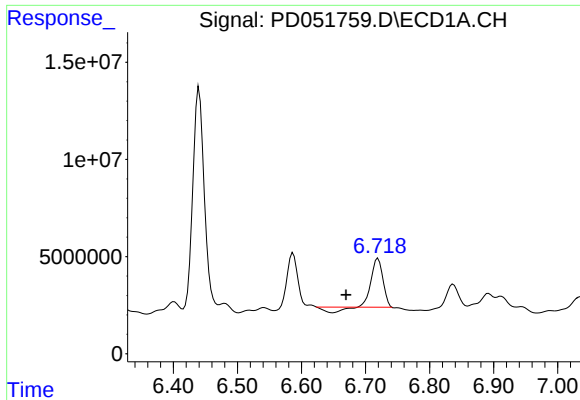
#25 Toxaphene-4

R.T.: 6.208 min
Delta R.T.: 0.010 min
Response: 9590272
Conc: 248.38 ng/ml



#25 Toxaphene-4

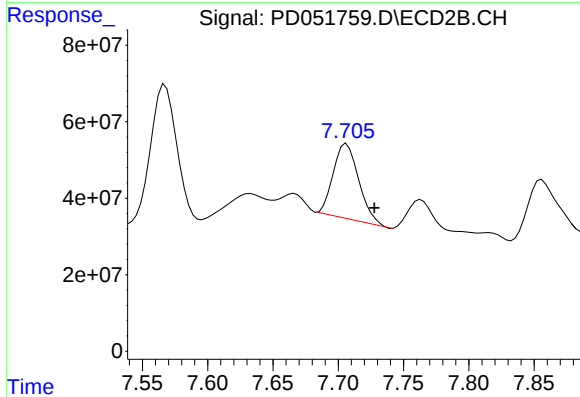
R.T.: 7.190 min
Delta R.T.: -0.034 min
Response: 106892763
Conc: 159.17 ng/ml



#26 Toxaphene-5

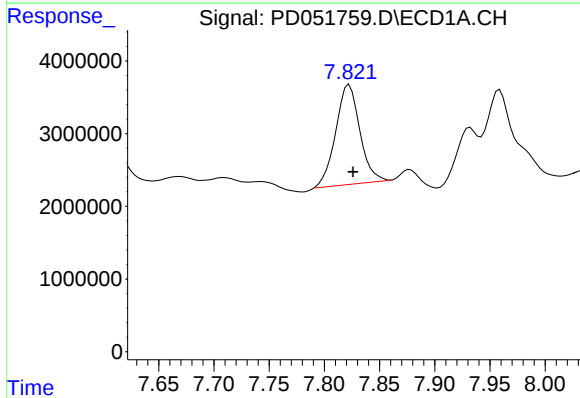
R.T.: 6.720 min
Delta R.T.: 0.050 min
Response: 27923972
Conc: 639.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



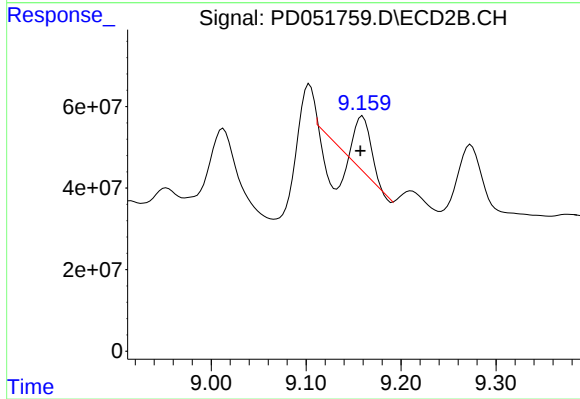
#26 Toxaphene-5

R.T.: 7.706 min
Delta R.T.: -0.021 min
Response: 266972728
Conc: 927.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 20862873
Conc: 17.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 86348557
Conc: 4.55 ng/ml