

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
 Data File : PD057106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 15:07
 Operator : AJ\MA
 Sample : L1300-16MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:54:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 24 08:33:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

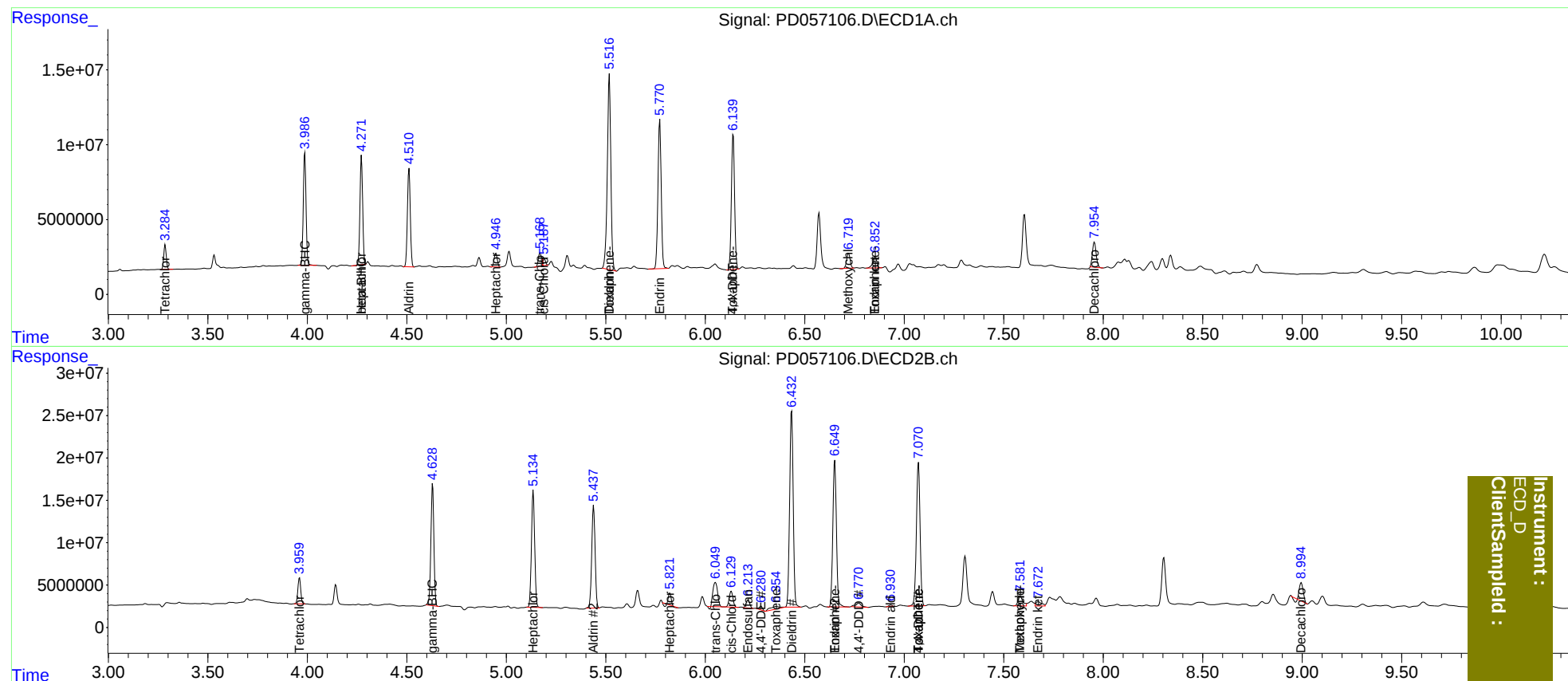
System Monitoring Compounds							
1)	SA Tetrachlo...	3.285	3.960	14434889	30820446	15.965	16.655
27)	SA Decachlor...	7.955	8.995	21700447	27034627	19.933	14.467 #
Target Compounds							
3)	MA gamma-BHC...	3.987	4.630	72203279	150.9E6	54.372	58.909
4)	MA Heptachlor	4.272	5.135	68130612	156.4E6	55.422	59.512
5)	MB Aldrin	4.511	5.439	65764003	143.4E6	55.885	59.020
6)	B beta-BHC	4.272f	4.821	68130612	-3971609	120.295	N.D. #
8)	B Heptachlo...	4.948	5.822	9772878	10308741	8.810	4.780 #
9)	A Endosulfan I	0.000	6.215f	0	12188189	N.D.	5.598
10)	B trans-Chl...	5.170	6.051	9783983	45668088	8.677	19.437 #
11)	B cis-Chlor...	5.189f	6.130	4826532	24703348	4.249	10.482 #
12)	B 4,4'-DDE	0.000	6.280	0	5064544	N.D.	2.292
13)	MA Dieldrin	5.518	6.434	158.6E6	286.8E6	133.841	120.263
14)	MA Endrin	5.771	6.651	114.1E6	217.4E6	113.858	111.824
16)	A 4,4'-DDD	0.000	6.771	0	9218445	N.D.	4.991
17)	MA 4,4'-DDT	6.140	7.071	100.6E6	217.0E6	117.134	111.633
18)	B Endrin al...	0.000	6.932f	0	1913716	N.D.	1.121
20)	A Methoxychlor	6.720	7.583f	12222822	19102328	26.166	18.927 #
21)	B Endrin ke...	6.853f	7.673	10672549	10609090	9.842	5.008 #
22)	Toxaphene-1	5.518	6.356	158.6E6	10860026	24479.061	999.843 #
23)	Toxaphene-2	0.000	6.651	0	217.4E6	N.D.	15680.037
24)	Toxaphene-3	0.000	7.071	0	217.0E6	N.D.	10056.546
25)	Toxaphene-4	6.140	7.071	100.6E6	217.0E6	5681.160	4163.197 #
26)	Toxaphene-5	6.853	7.583	10672549	19102328	468.719	739.848 #

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

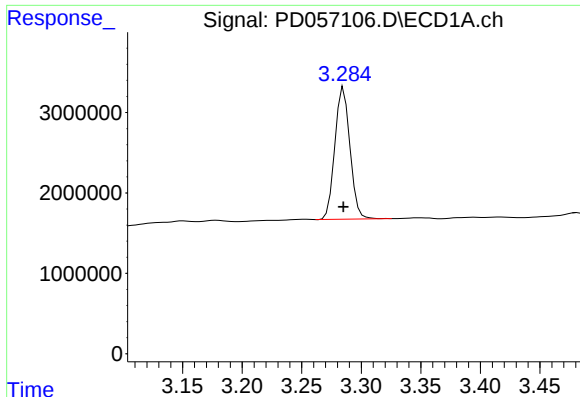
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
Data File : PD057106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 15:07
Operator : AJ\MA
Sample : L1300-16MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 31 21:54:06 2020
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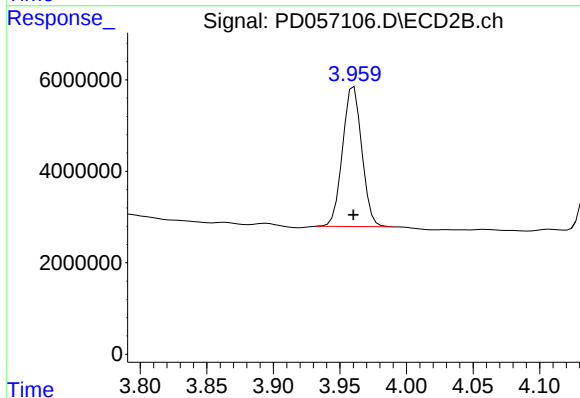
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

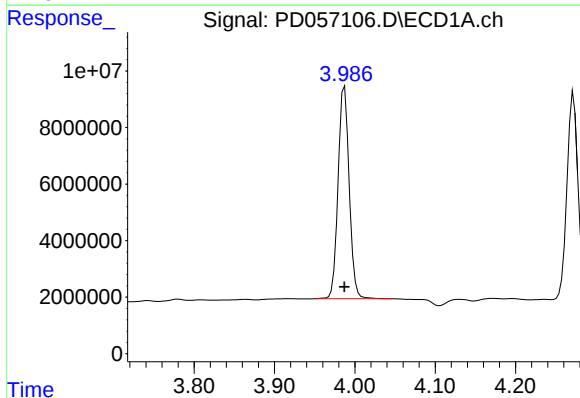
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 14434889
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



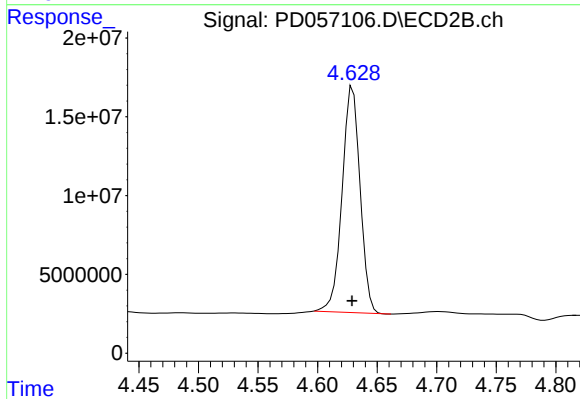
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 30820446
Conc: 16.65 ng/ml



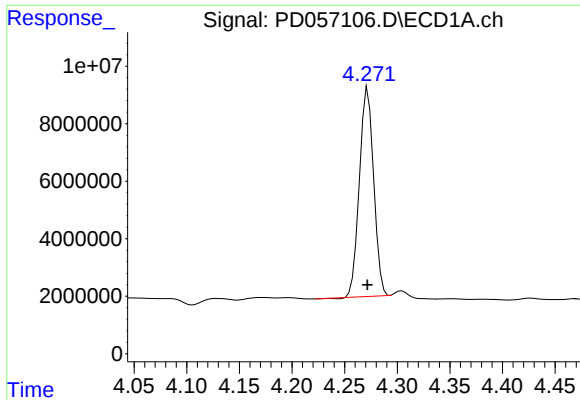
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 72203279
Conc: 54.37 ng/ml



#3 gamma-BHC (Lindane)

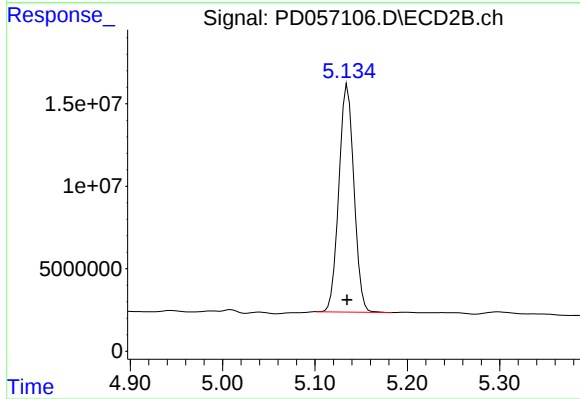
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 150886381
Conc: 58.91 ng/ml



#4 Heptachlor

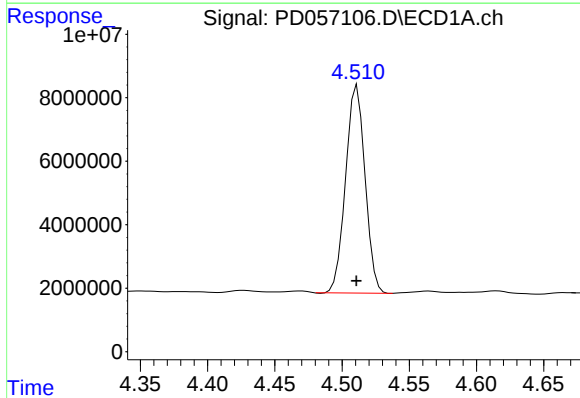
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 68130612
Conc: 55.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



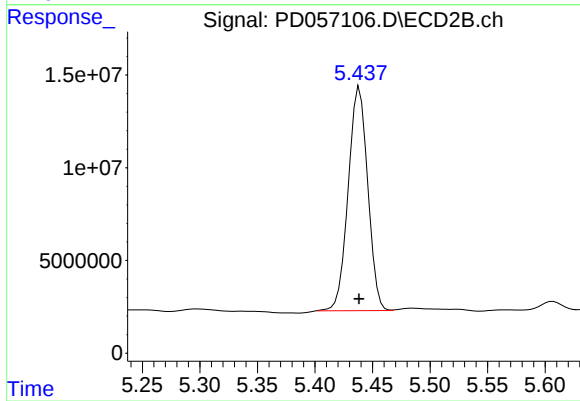
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 156449740
Conc: 59.51 ng/ml



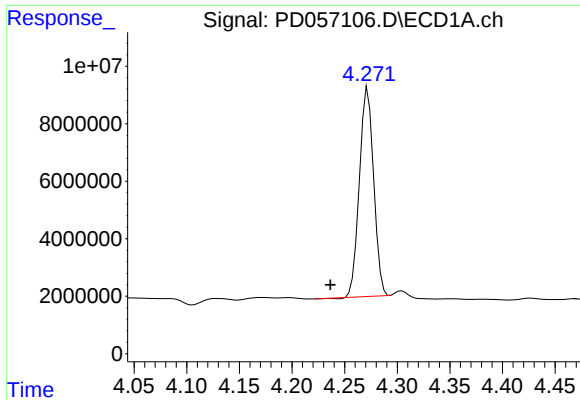
#5 Aldrin

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 65764003
Conc: 55.88 ng/ml



#5 Aldrin

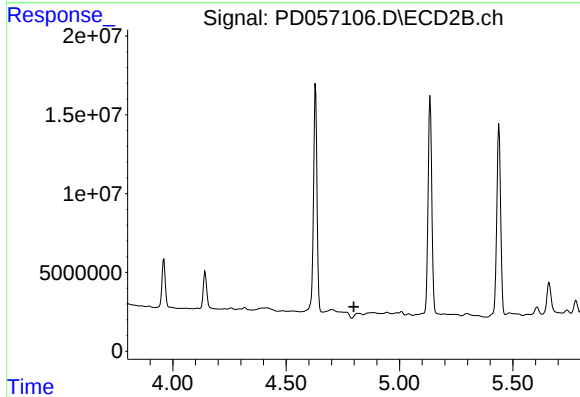
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 143390681
Conc: 59.02 ng/ml



#6 beta-BHC

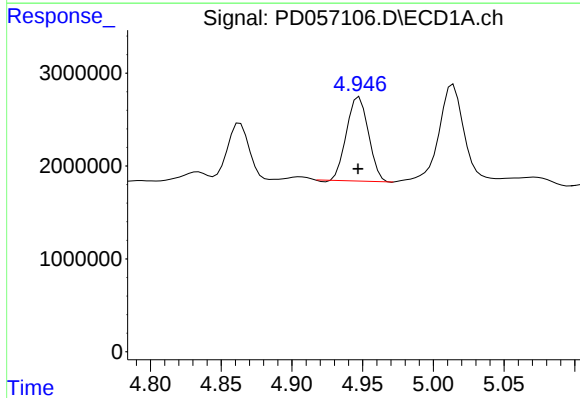
R.T.: 4.272 min
Delta R.T.: 0.035 min
Response: 68130612
Conc: 120.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



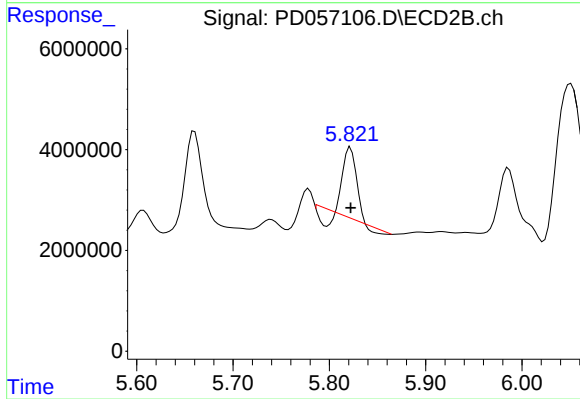
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.022 min
Response: -3971609
Conc: N.D.



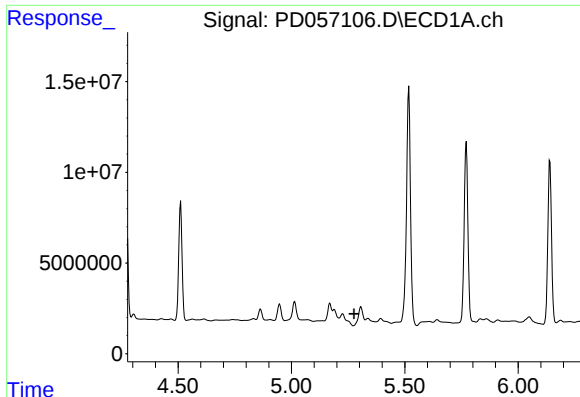
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 9772878
Conc: 8.81 ng/ml



#8 Heptachlor epoxide

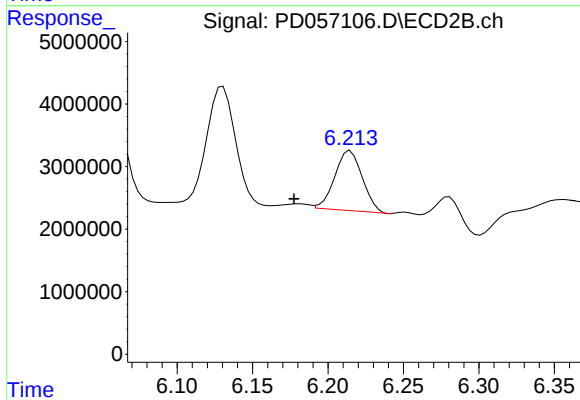
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 10308741
Conc: 4.78 ng/ml



#9 Endosulfan I

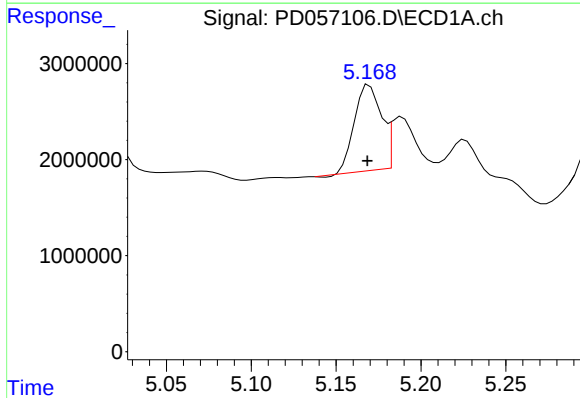
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



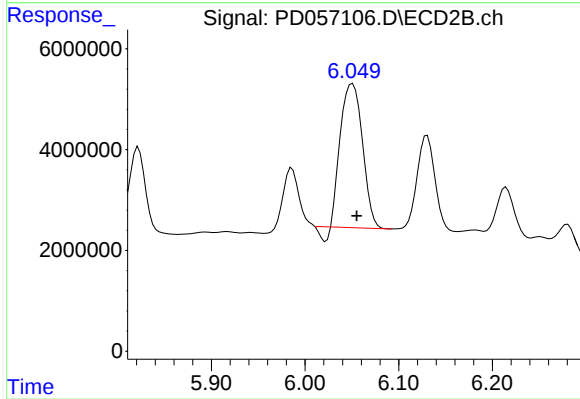
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.037 min
Response: 12188189
Conc: 5.60 ng/ml



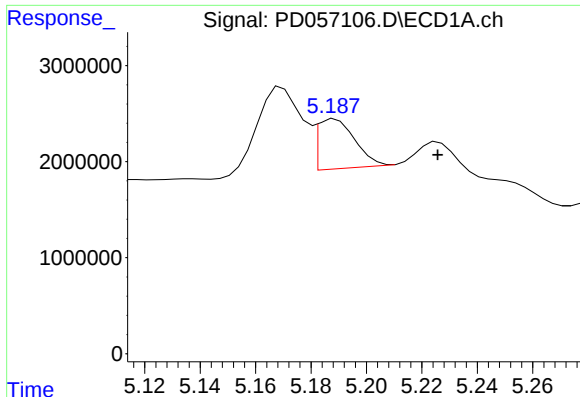
#10 trans-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 9783983
Conc: 8.68 ng/ml



#10 trans-Chlordane

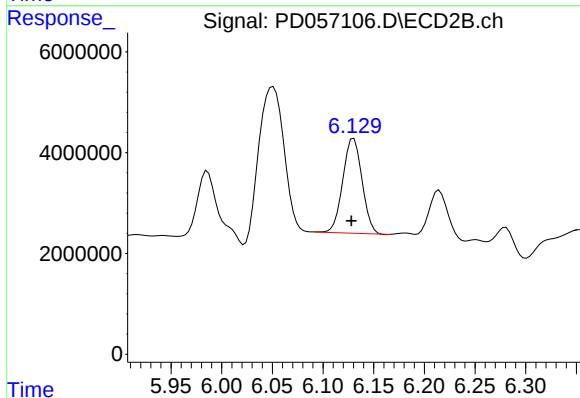
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 45668088
Conc: 19.44 ng/ml



#11 cis-Chlordane

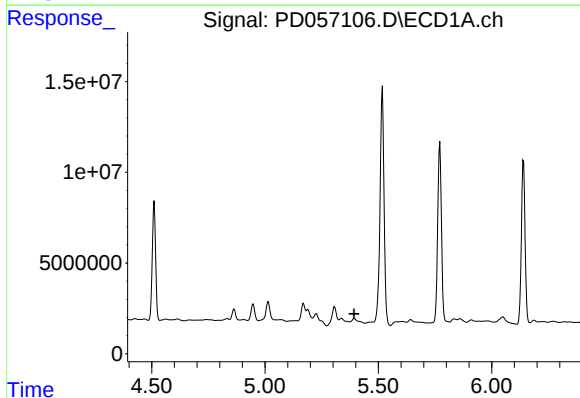
R.T.: 5.189 min
Delta R.T.: -0.037 min
Response: 4826532
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



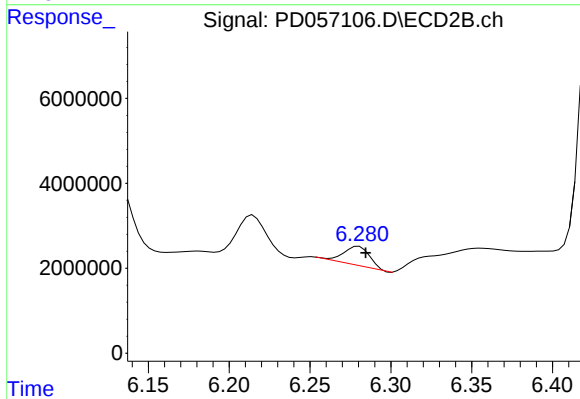
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 24703348
Conc: 10.48 ng/ml



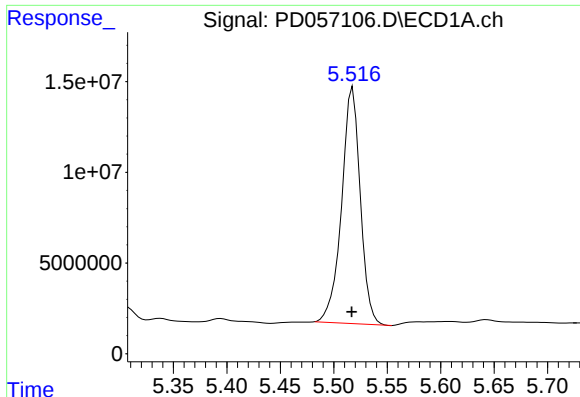
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

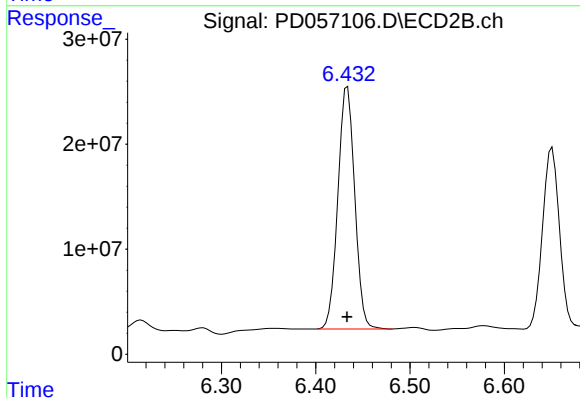
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 5064544
Conc: 2.29 ng/ml



#13 Dieldrin

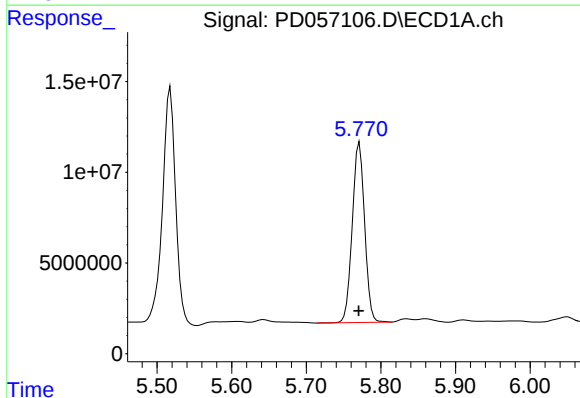
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 158550711
Conc: 133.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



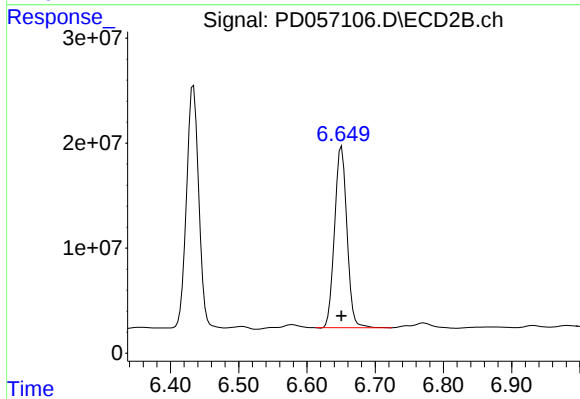
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 286758393
Conc: 120.26 ng/ml



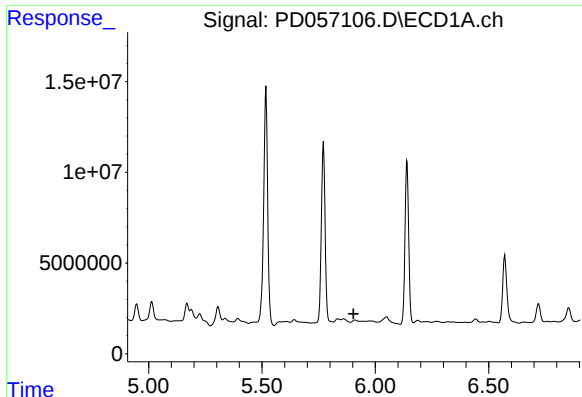
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 114090898
Conc: 113.86 ng/ml



#14 Endrin

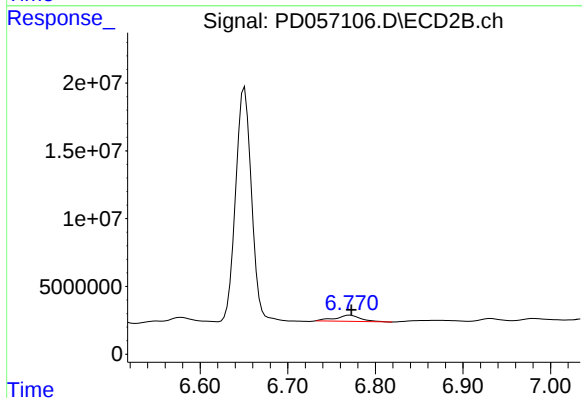
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 217353839
Conc: 111.82 ng/ml



#16 4,4'-DDD

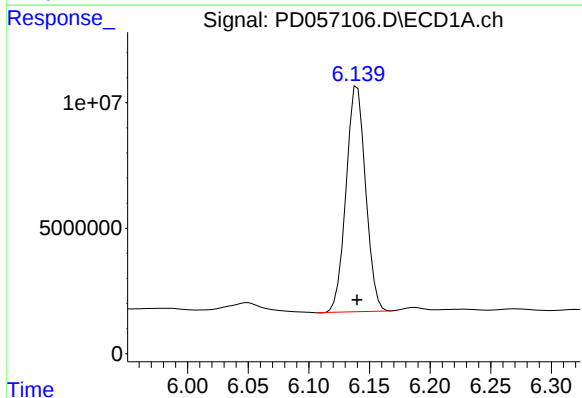
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



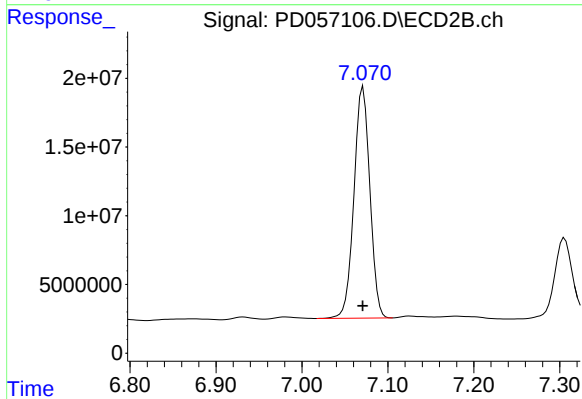
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 9218445
Conc: 4.99 ng/ml



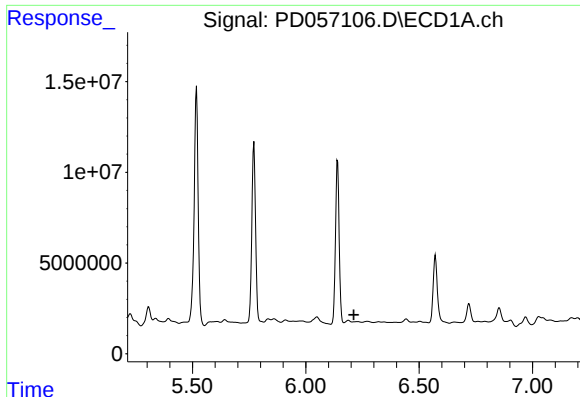
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 100602740
Conc: 117.13 ng/ml



#17 4,4'-DDT

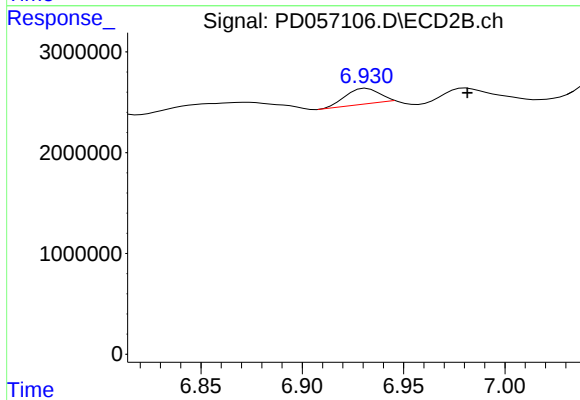
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 217013978
Conc: 111.63 ng/ml



#18 Endrin aldehyde

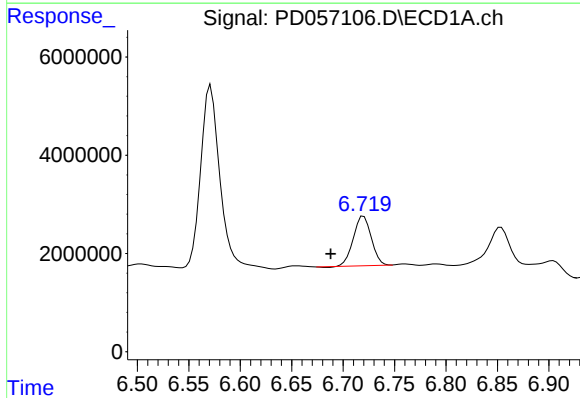
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



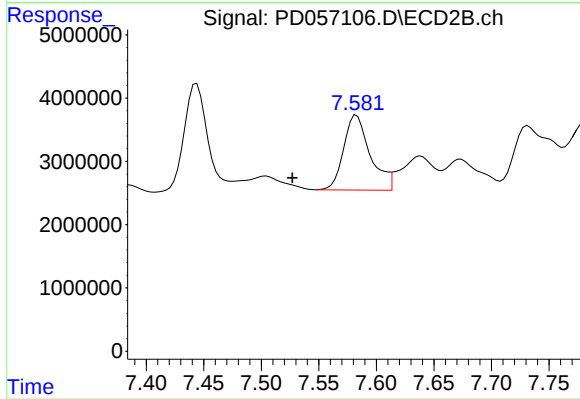
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.050 min
Response: 1913716
Conc: 1.12 ng/ml



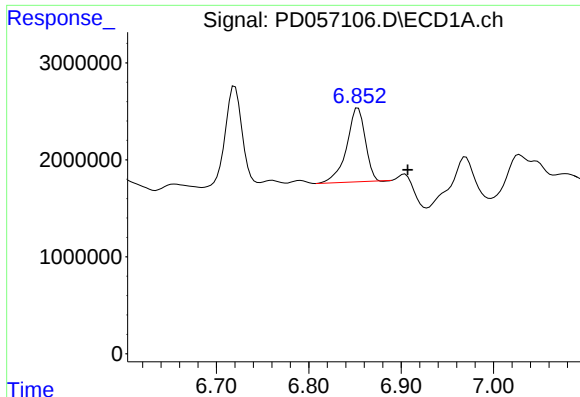
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: 0.032 min
Response: 12222822
Conc: 26.17 ng/ml



#20 Methoxychlor

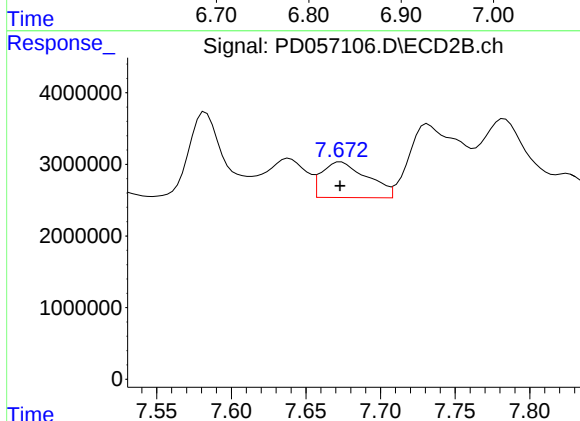
R.T.: 7.583 min
Delta R.T.: 0.056 min
Response: 19102328
Conc: 18.93 ng/ml



#21 Endrin ketone

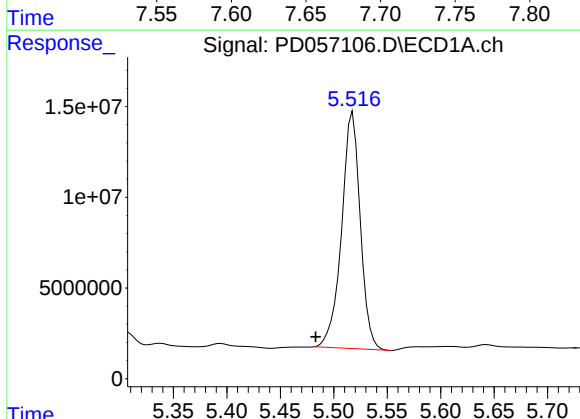
R.T.: 6.853 min
Delta R.T.: -0.054 min
Response: 10672549
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



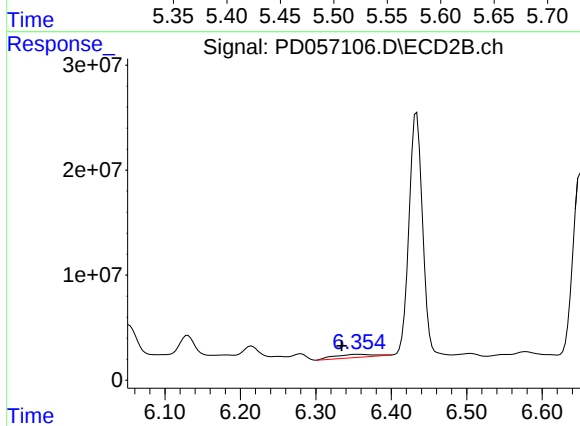
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 10609090
Conc: 5.01 ng/ml



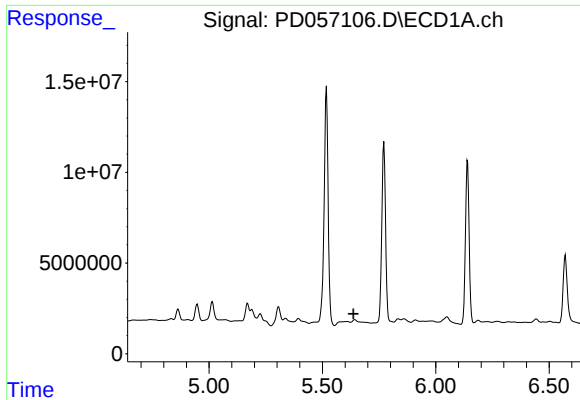
#22 Toxaphene-1

R.T.: 5.518 min
Delta R.T.: 0.035 min
Response: 158550711
Conc: 24479.06 ng/ml



#22 Toxaphene-1

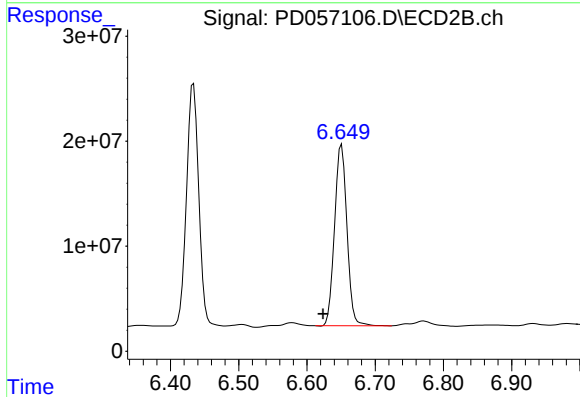
R.T.: 6.356 min
Delta R.T.: 0.021 min
Response: 10860026
Conc: 999.84 ng/ml



#23 Toxaphene-2

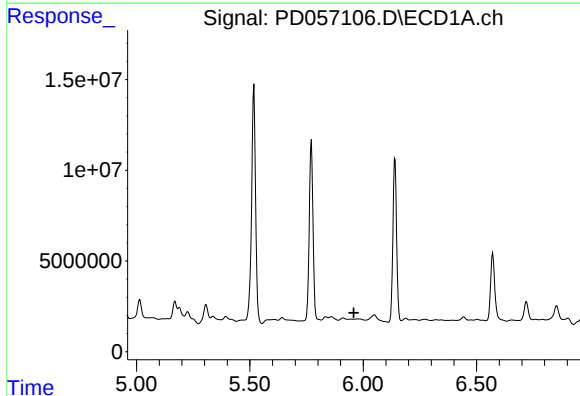
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



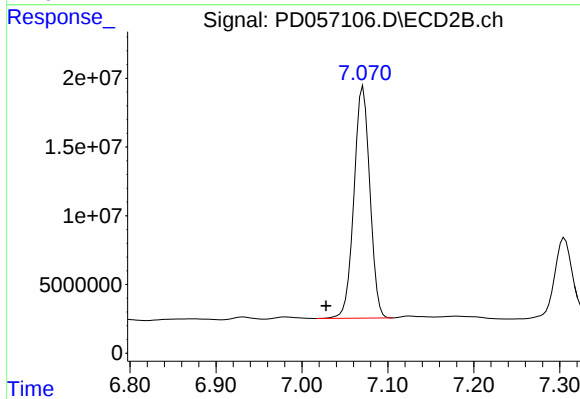
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.027 min
Response: 217353839
Conc: 15680.04 ng/ml



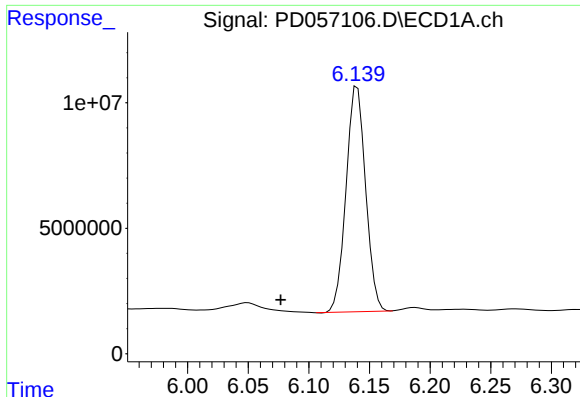
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

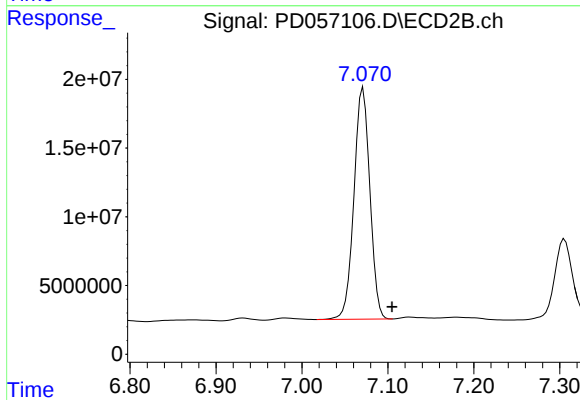
R.T.: 7.071 min
Delta R.T.: 0.043 min
Response: 217013978
Conc: 10056.55 ng/ml



#25 Toxaphene-4

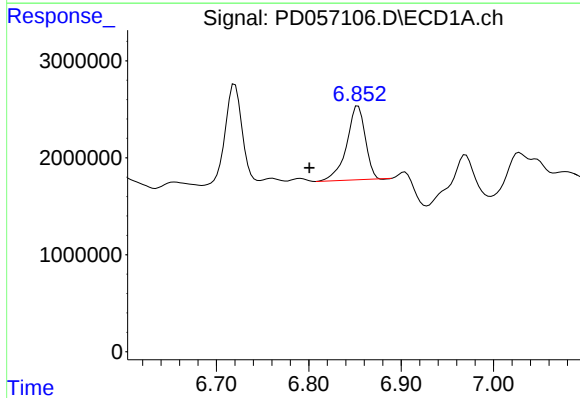
R.T.: 6.140 min
Delta R.T.: 0.063 min
Response: 100602740
Conc: 5681.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



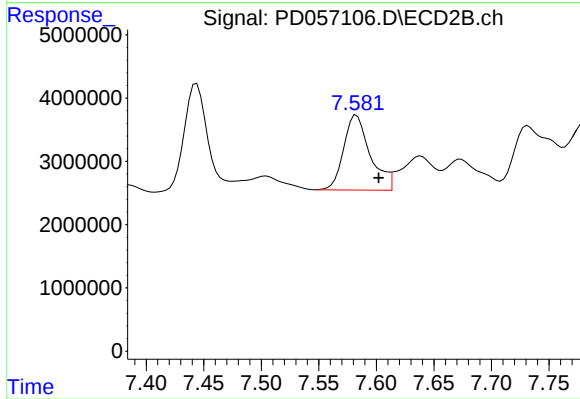
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.034 min
Response: 217013978
Conc: 4163.20 ng/ml



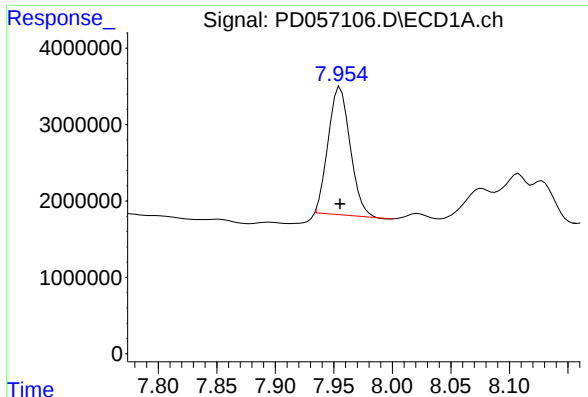
#26 Toxaphene-5

R.T.: 6.853 min
Delta R.T.: 0.053 min
Response: 10672549
Conc: 468.72 ng/ml



#26 Toxaphene-5

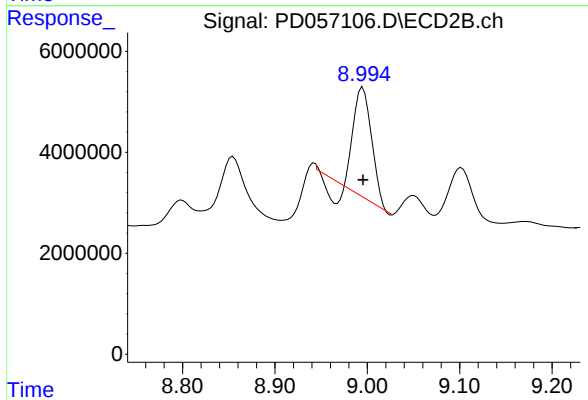
R.T.: 7.583 min
Delta R.T.: -0.019 min
Response: 19102328
Conc: 739.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 21700447
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 27034627
Conc: 14.47 ng/ml