

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
 Data File : PD057105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 14:53
 Operator : AJ\MA
 Sample : L1300-15MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AR6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:53:47 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

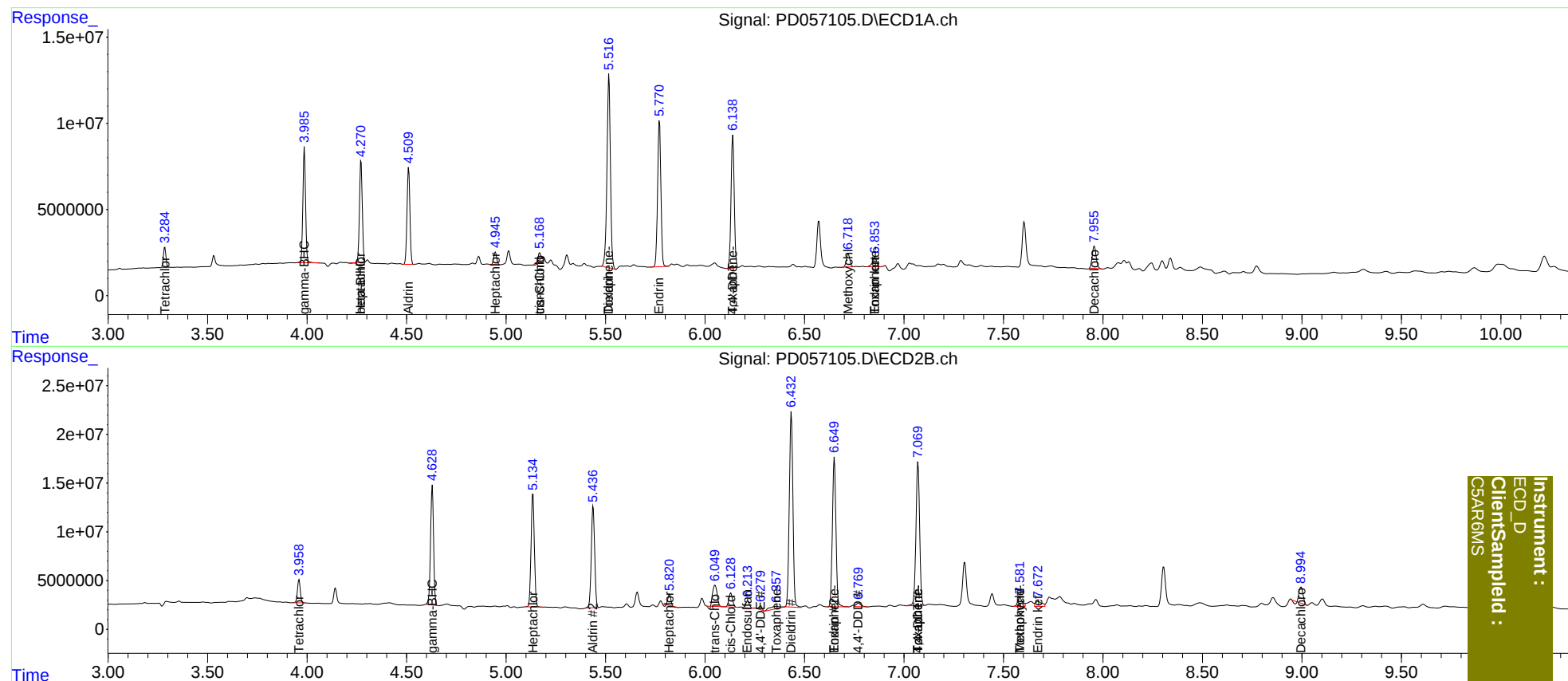
System Monitoring Compounds							
1)	SA Tetrachlo...	3.285	3.960	10594974	23124314	11.718	12.496
27)	SA Decachlor...	7.956	8.995	17521974	21784496	16.095	11.657 #
Target Compounds							
3)	MA gamma-BHC...	3.987	4.629	62526189	129.9E6	47.084	50.723
4)	MA Heptachlor	4.271	5.135	57696230	134.8E6	46.934	51.260
5)	MB Aldrin	4.511	5.438	56512257	123.6E6	48.023	50.860
6)	B beta-BHC	4.271f	4.821	57696230	-2968013	101.872	N.D. #
8)	B Heptachlo...	4.947	5.822	7339484	9787890	6.617	4.538 #
9)	A Endosulfan I	5.306	6.214f	-1127838	8997185	N.D.	4.133
10)	B trans-Chl...	5.169	6.051	2403194	32901511	2.131	14.003 #
11)	B cis-Chlor...	5.169f	6.130	2403194	18522364	2.115	7.859 #
12)	B 4,4'-DDE	0.000	6.280	0	4520024	N.D.	2.046
13)	MA Dieldrin	5.517	6.434	134.3E6	248.7E6	113.372	104.316
14)	MA Endrin	5.771	6.650	97550927	189.6E6	97.352	97.525
16)	A 4,4'-DDD	0.000	6.771	0	6086369	N.D.	3.295
17)	MA 4,4'-DDT	6.140	7.070	85703556	187.9E6	99.786	96.645
20)	A Methoxychlor	6.720	7.583f	9238184	14614760	19.777	14.481 #
21)	B Endrin ke...	6.854f	7.674	7907910	11907654	7.292	5.621
22)	Toxaphene-1	5.517	6.358	134.3E6	9718674	20735.297	894.763 #
23)	Toxaphene-2	0.000	6.650	0	189.6E6	N.D.	13674.965
24)	Toxaphene-3	0.000	7.070	0	187.9E6	N.D.	8706.383
25)	Toxaphene-4	6.140	7.070	85703556	187.9E6	4839.784	3604.258 #
26)	Toxaphene-5	6.854	7.583	7907910	14614760	347.301	566.041 #

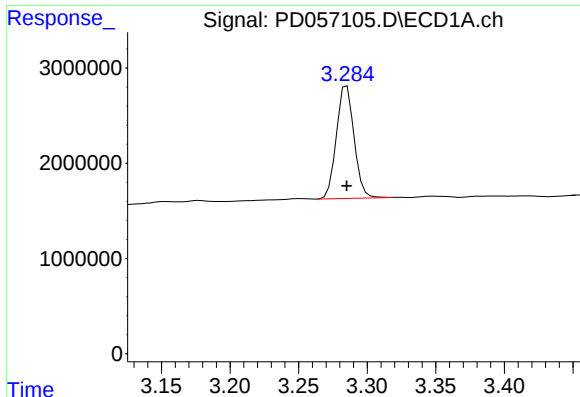
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
Data File : PD057105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 14:53
Operator : AJ\MA
Sample : L1300-15MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 21:53:47 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

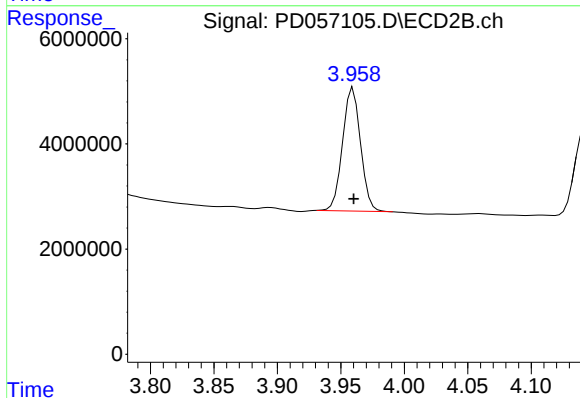




#1 Tetrachloro-m-xylene

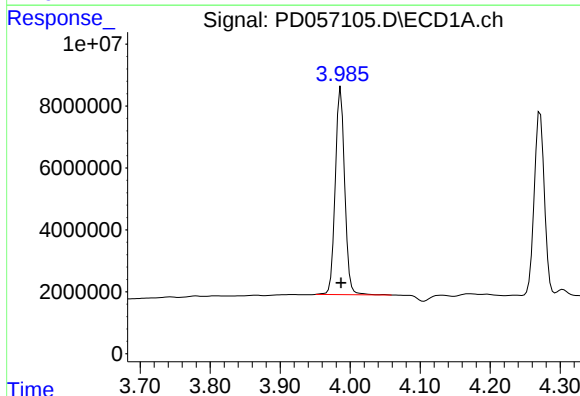
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 10594974
Conc: 11.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AR6MS



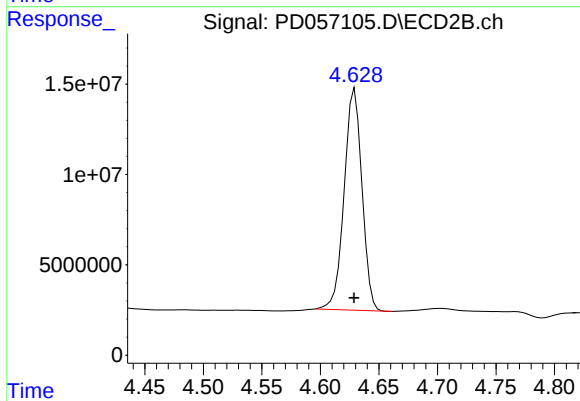
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 23124314
Conc: 12.50 ng/ml



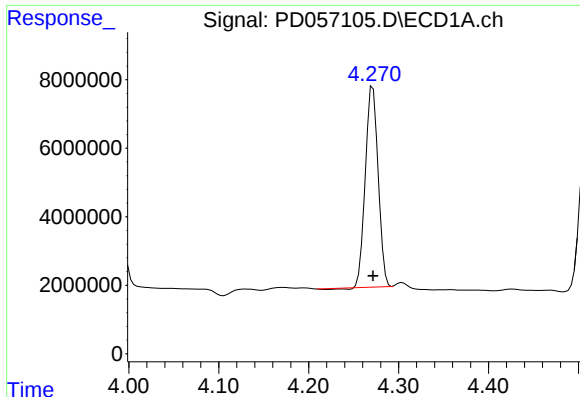
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 62526189
Conc: 47.08 ng/ml



#3 gamma-BHC (Lindane)

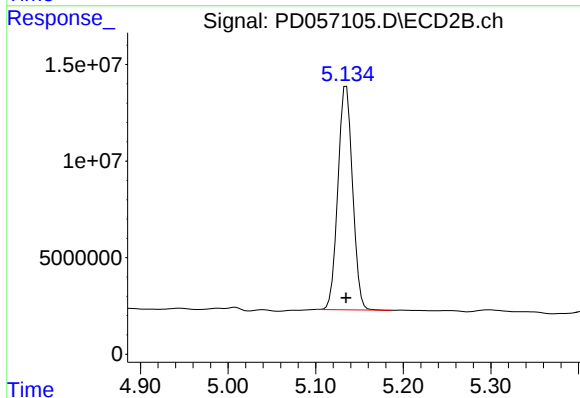
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 129917474
Conc: 50.72 ng/ml



#4 Heptachlor

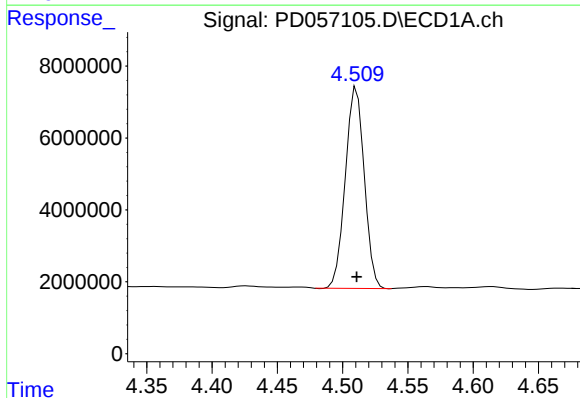
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 57696230
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AR6MS



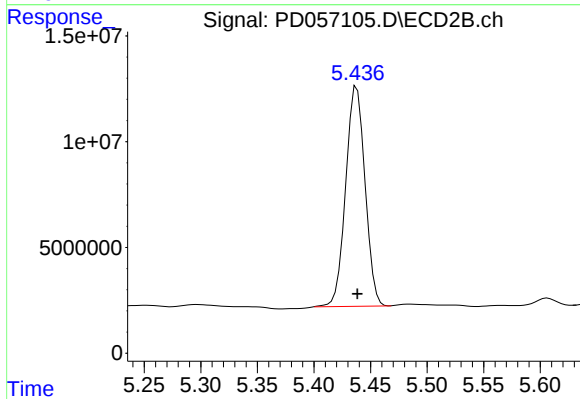
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 134757506
Conc: 51.26 ng/ml



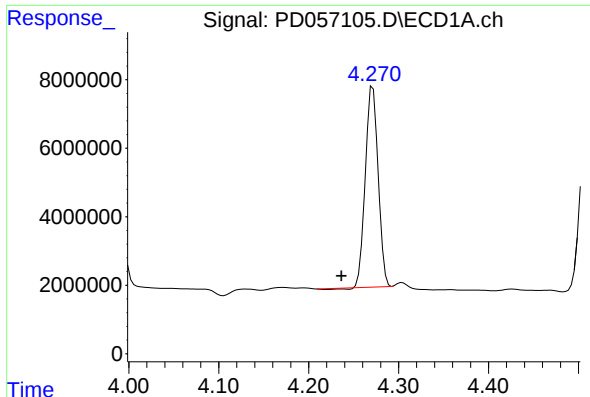
#5 Aldrin

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 56512257
Conc: 48.02 ng/ml



#5 Aldrin

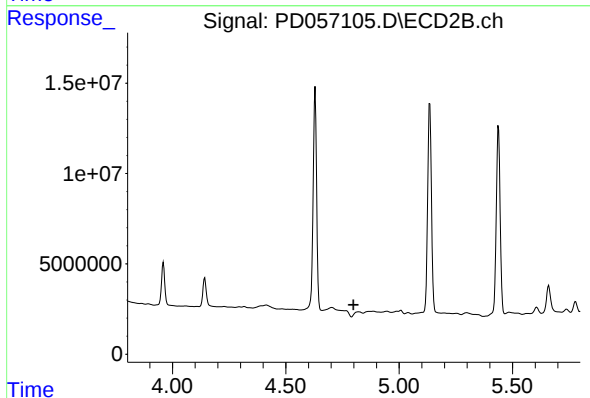
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 123565345
Conc: 50.86 ng/ml



#6 beta-BHC

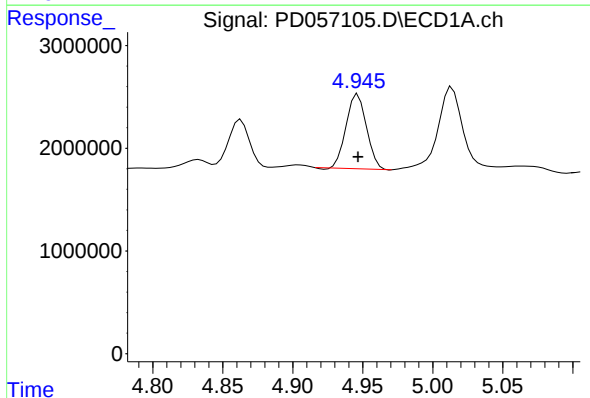
R.T.: 4.271 min
Delta R.T.: 0.035 min
Response: 57696230
Conc: 101.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AR6MS



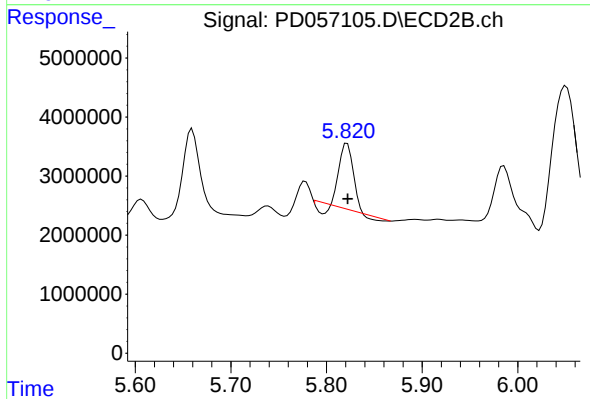
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.022 min
Response: -2968013
Conc: N.D.



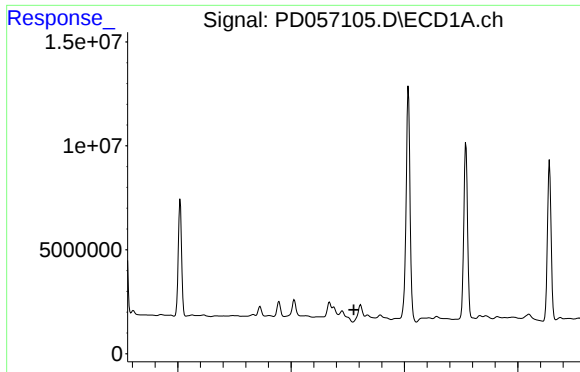
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 7339484
Conc: 6.62 ng/ml



#8 Heptachlor epoxide

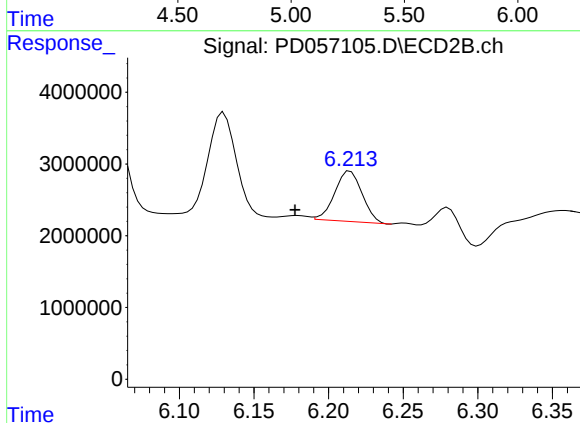
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 9787890
Conc: 4.54 ng/ml



#9 Endosulfan I

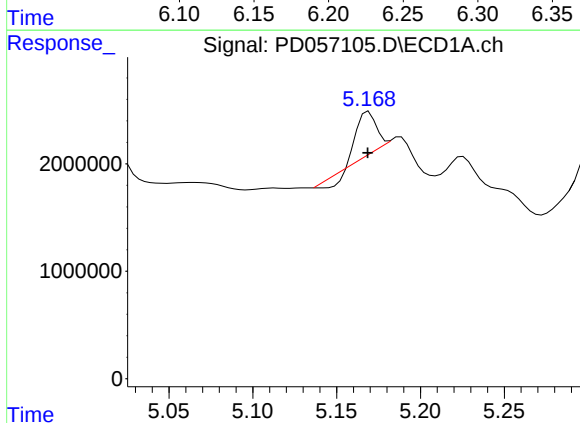
R.T.: 5.306 min
Delta R.T.: 0.029 min
Response: -1127838
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AR6MS



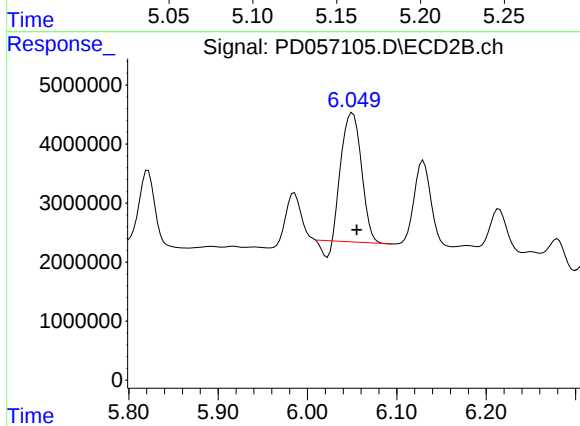
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.037 min
Response: 8997185
Conc: 4.13 ng/ml



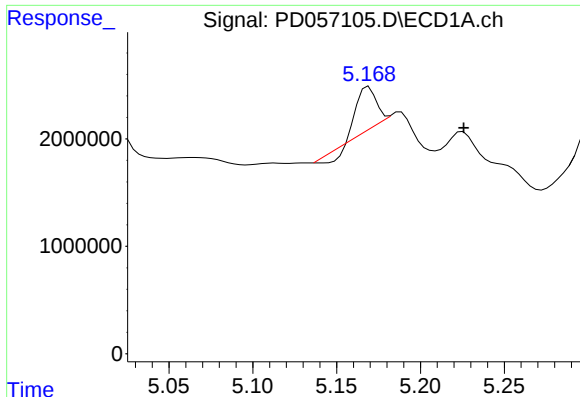
#10 trans-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 2403194
Conc: 2.13 ng/ml



#10 trans-Chlordane

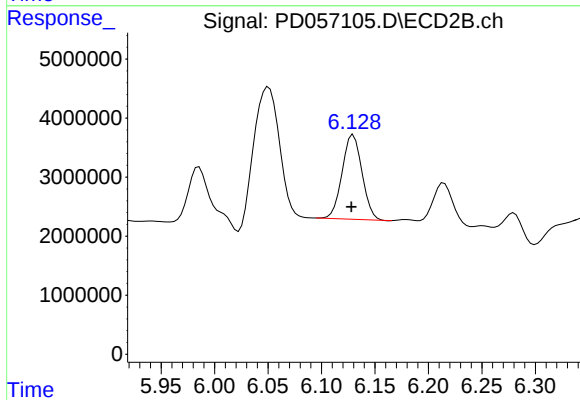
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 32901511
Conc: 14.00 ng/ml



#11 cis-Chlordane

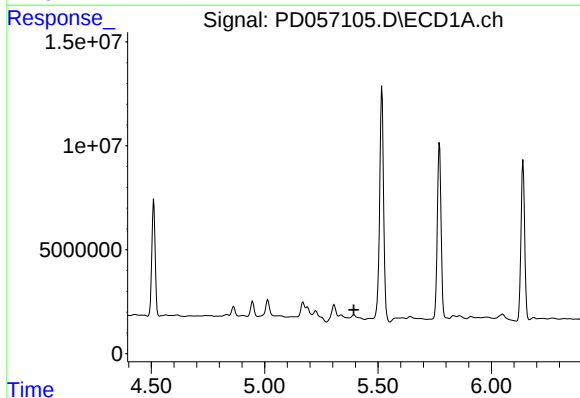
R.T.: 5.169 min
Delta R.T.: -0.057 min
Response: 2403194
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AR6MS



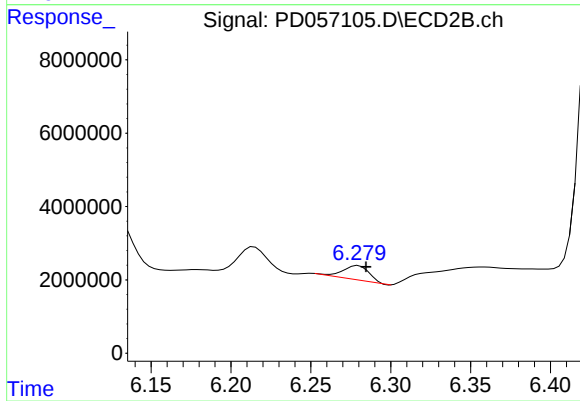
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 18522364
Conc: 7.86 ng/ml



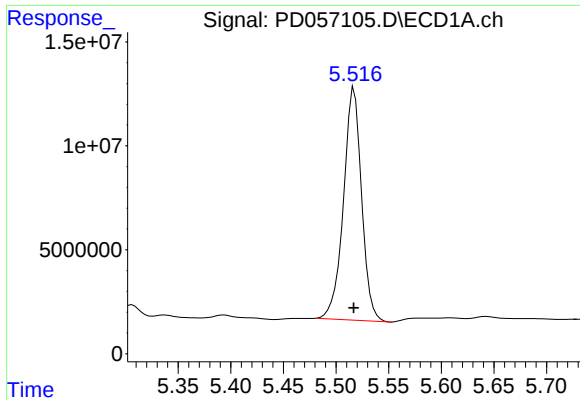
#12 4,4'-DDE

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



#12 4,4'-DDE

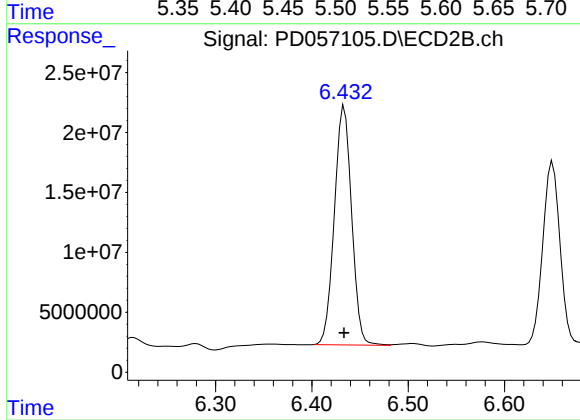
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 4520024
Conc: 2.05 ng/ml



#13 Dieldrin

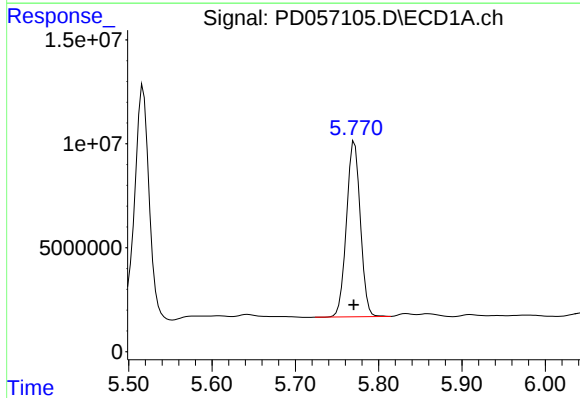
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 134302372
Conc: 113.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AR6MS



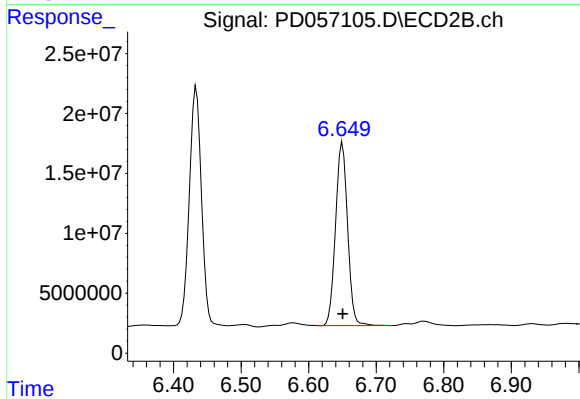
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 248732767
Conc: 104.32 ng/ml



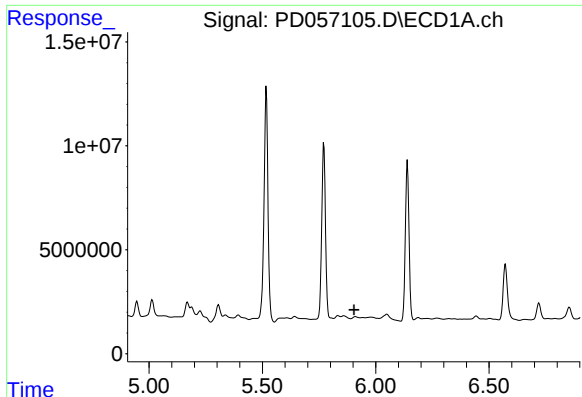
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 97550927
Conc: 97.35 ng/ml



#14 Endrin

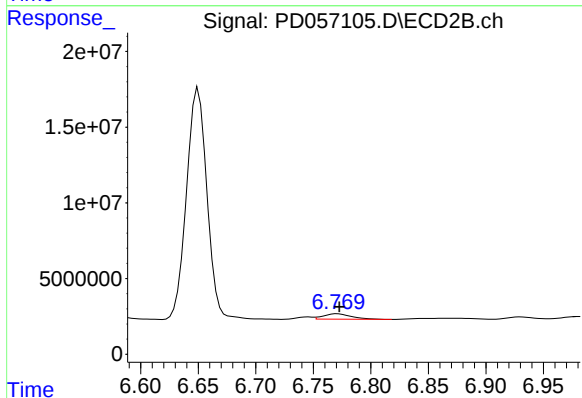
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 189559900
Conc: 97.53 ng/ml



#16 4,4'-DDD

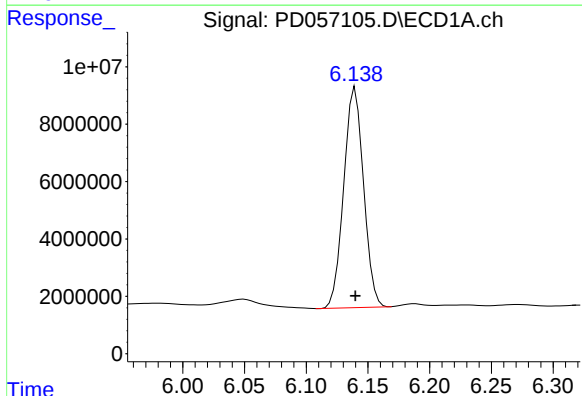
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AR6MS



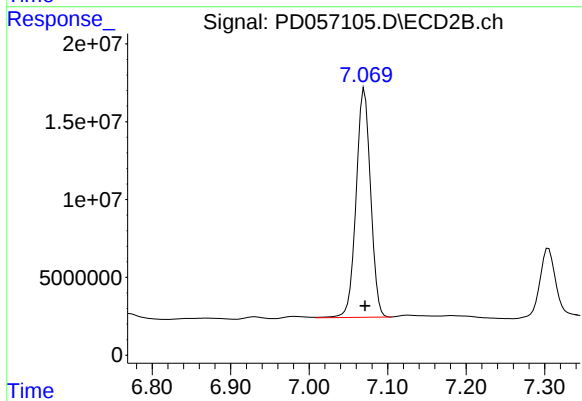
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 6086369
Conc: 3.30 ng/ml



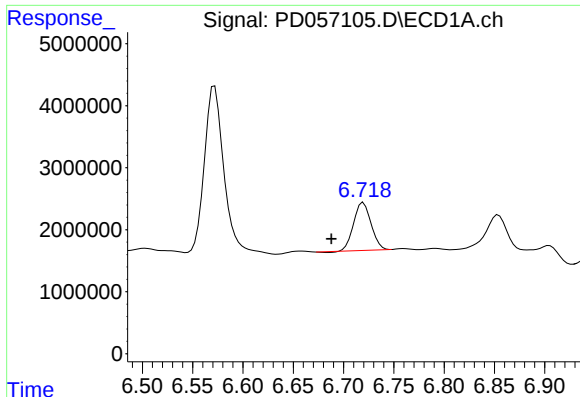
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 85703556
Conc: 99.79 ng/ml



#17 4,4'-DDT

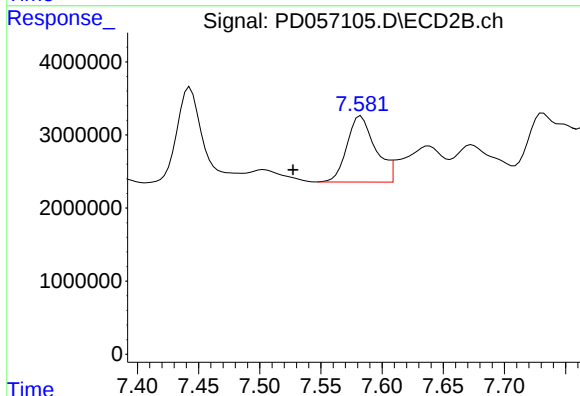
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 187878303
Conc: 96.65 ng/ml



#20 Methoxychlor

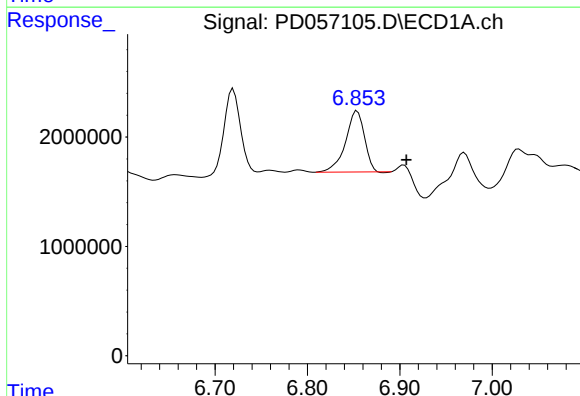
R.T.: 6.720 min
Delta R.T.: 0.032 min
Response: 9238184
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AR6MS



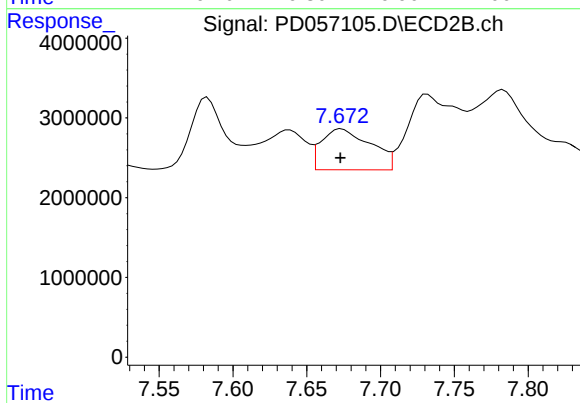
#20 Methoxychlor

R.T.: 7.583 min
Delta R.T.: 0.056 min
Response: 14614760
Conc: 14.48 ng/ml



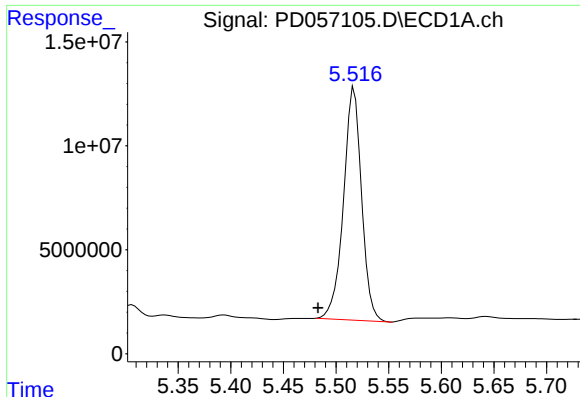
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.053 min
Response: 7907910
Conc: 7.29 ng/ml



#21 Endrin ketone

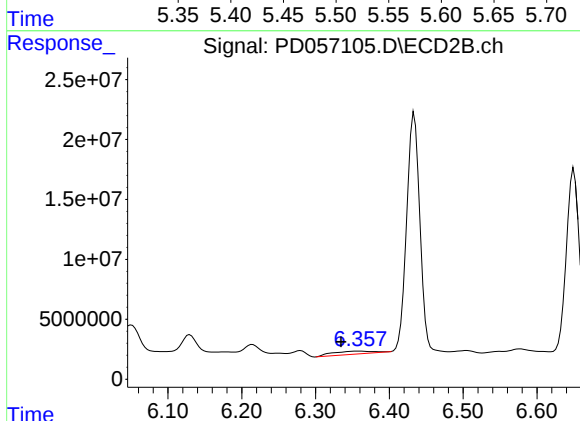
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 11907654
Conc: 5.62 ng/ml



#22 Toxaphene-1

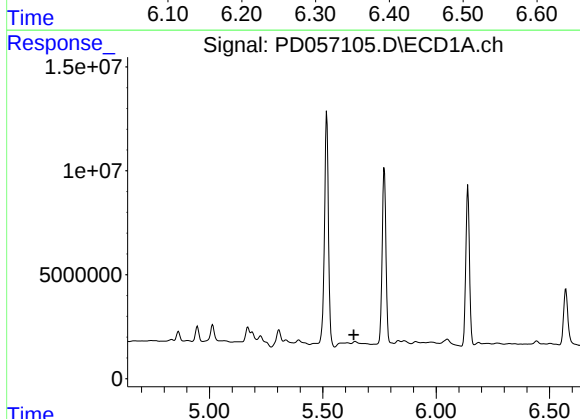
R.T.: 5.517 min
Delta R.T.: 0.034 min
Response: 134302372
Conc: 20735.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AR6MS



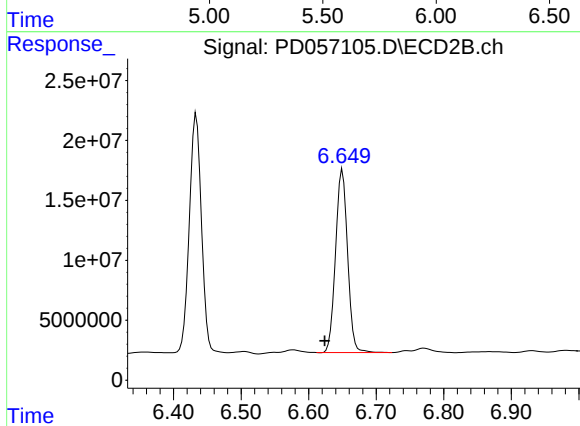
#22 Toxaphene-1

R.T.: 6.358 min
Delta R.T.: 0.024 min
Response: 9718674
Conc: 894.76 ng/ml



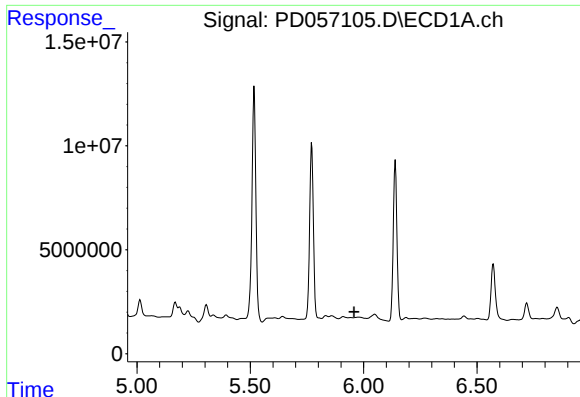
#23 Toxaphene-2

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



#23 Toxaphene-2

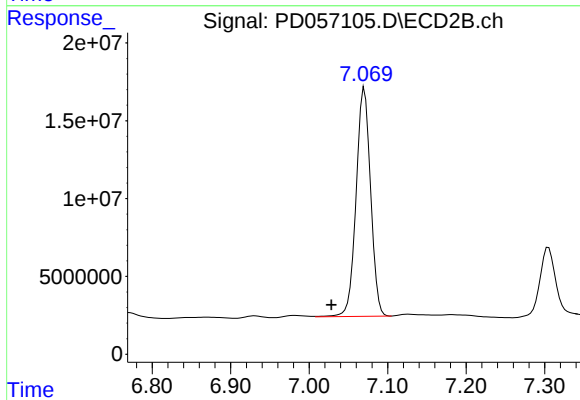
R.T.: 6.650 min
Delta R.T.: 0.026 min
Response: 189559900
Conc: 13674.97 ng/ml



#24 Toxaphene-3

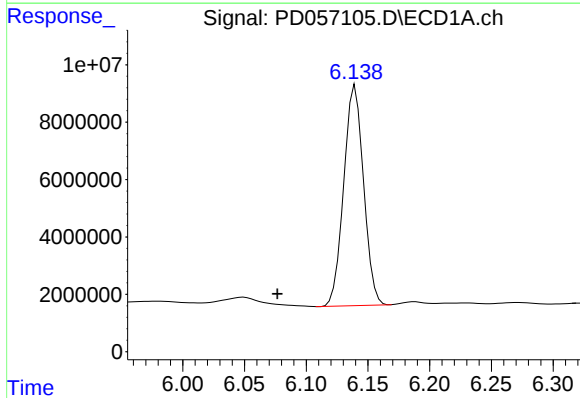
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AR6MS



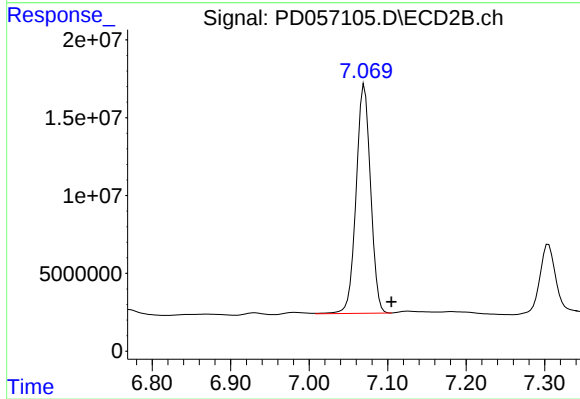
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.042 min
Response: 187878303
Conc: 8706.38 ng/ml



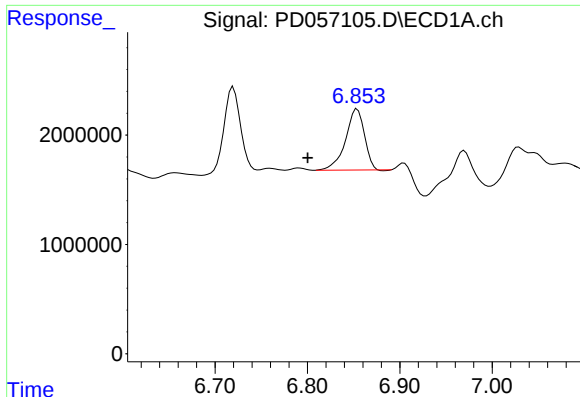
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.063 min
Response: 85703556
Conc: 4839.78 ng/ml



#25 Toxaphene-4

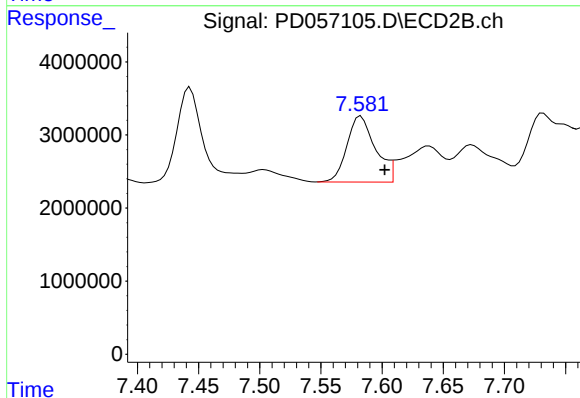
R.T.: 7.070 min
Delta R.T.: -0.034 min
Response: 187878303
Conc: 3604.26 ng/ml



#26 Toxaphene-5

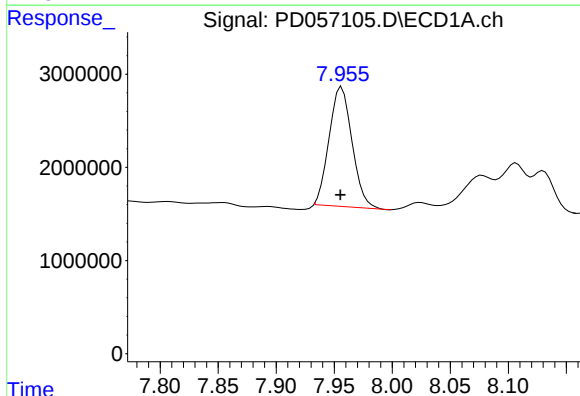
R.T.: 6.854 min
Delta R.T.: 0.053 min
Response: 7907910
Conc: 347.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AR6MS



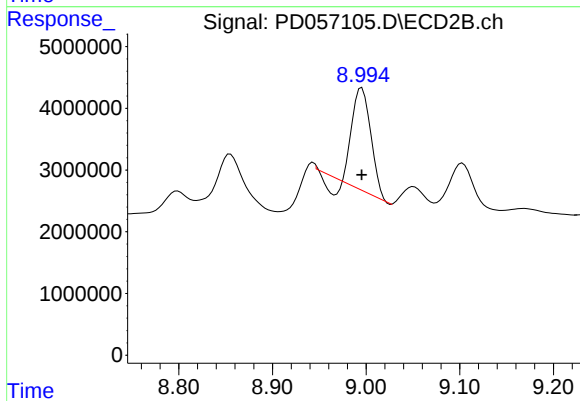
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.019 min
Response: 14614760
Conc: 566.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 17521974
Conc: 16.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 21784496
Conc: 11.66 ng/ml