

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120619\
 Data File : PD056343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 17:10
 Operator : SG\AJ
 Sample : K6132-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQR5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:37:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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...	3.288	3.960	19326405	19875848	23.335	16.532 #
27)	SA Decachlor...	7.971	8.993	124.9E6	22606580	138.309	18.790 #
Target Compounds							
2)	A alpha-BHC	3.721	4.362	49947598	695002	42.424	0.417 #
3)	MA gamma-BHC...	0.000	4.632	0	12281887	N.D.	7.610
4)	MA Heptachlor	0.000	5.150	0	26262802	N.D.	16.114
5)	MB Aldrin	0.000	5.456	0	4365176	N.D.	2.657
6)	B beta-BHC	0.000	4.801	0	4543527	N.D.	5.513
8)	B Heptachlo...	4.950	5.821	11584701	2472723	11.326	1.596 #
9)	A Endosulfan I	0.000	6.178	0	499031	N.D.	0.344
10)	B trans-Chl...	5.184	0.000	1177769	0	1.123	N.D. #
12)	B 4,4'-DDE	5.447f	6.283	2026446	633.9E6	2.006	403.721 #
13)	MA Dieldrin	5.555	6.398f	48180094	109.7E6	47.433	69.817 #
14)	MA Endrin	5.768	6.685	302.9E6	1071776	362.426	0.847 #
16)	A 4,4'-DDD	0.000	6.796	0	2058496	N.D.	1.749
17)	MA 4,4'-DDT	6.149	7.086	8854598	-829564	12.584	N.D. #
19)	B Endosulfa...	0.000	7.170f	0	1900255	N.D.	1.421
20)	A Methoxychlor	6.697	7.518	16112324	5273676	47.540	8.705 #
21)	B Endrin ke...	6.958f	7.742f	1880866	9972433	1.942	6.778 #
22)	Toxaphene-1	5.447	6.359	2026446	29410116	224.915	2619.605 #
23)	Toxaphene-2	5.619	6.685	46648613	1071776	4793.809	77.663 #
25)	Toxaphene-4	6.149	7.086	8854598	-829564	357.394	N.D. #
26)	Toxaphene-5	0.000	7.582	0	711648	N.D.	27.843

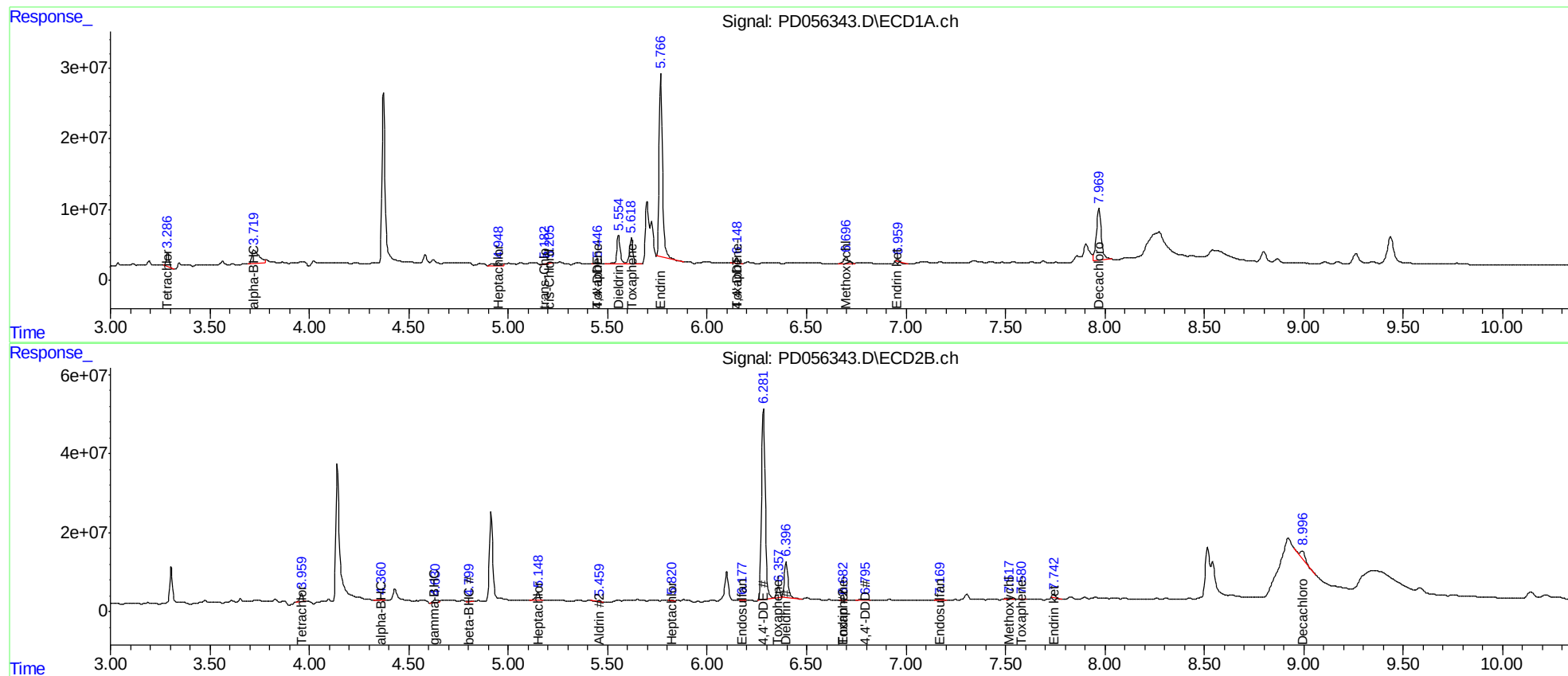
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

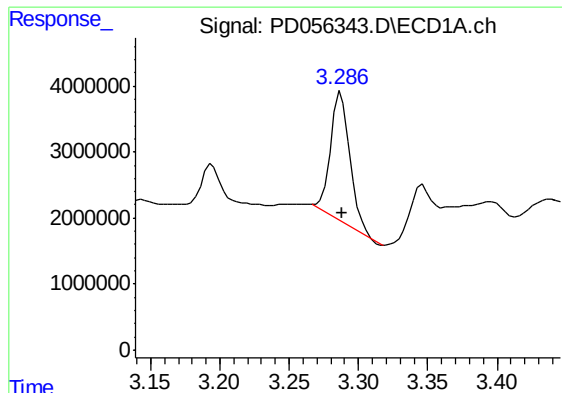
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120619\
Data File : PD056343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 17:10
Operator : SG\AJ
Sample : K6132-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 06 22:37:48 2019
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Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

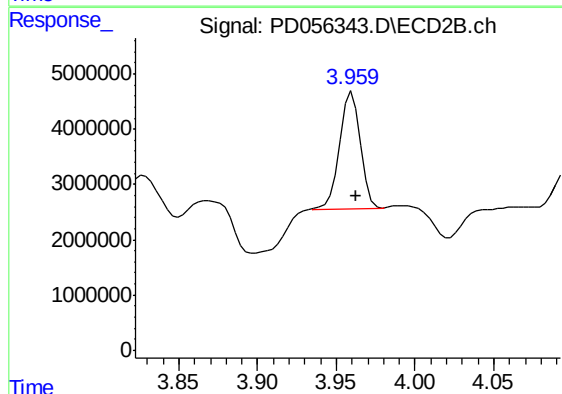




#1 Tetrachloro-m-xylene

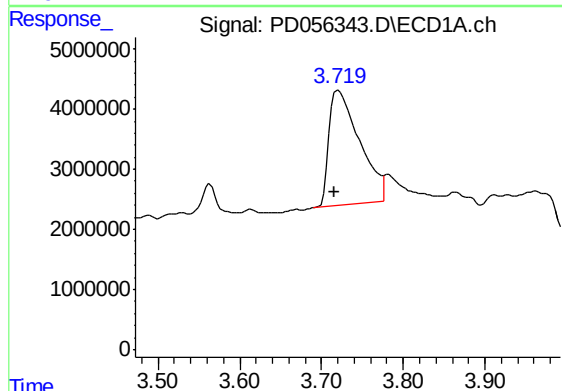
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 19326405
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR5



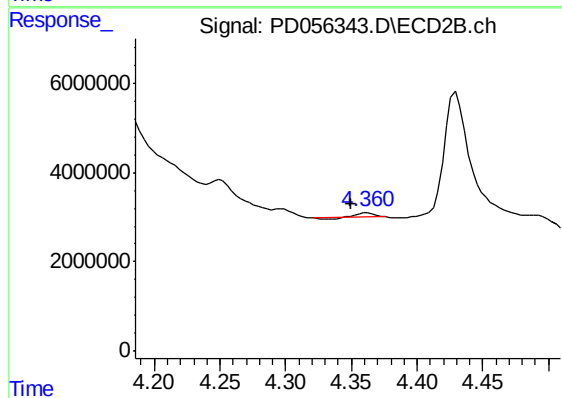
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 19875848
Conc: 16.53 ng/ml



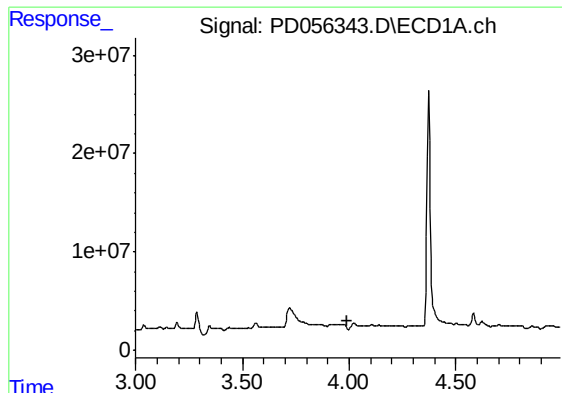
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.005 min
Response: 49947598
Conc: 42.42 ng/ml



#2 alpha-BHC

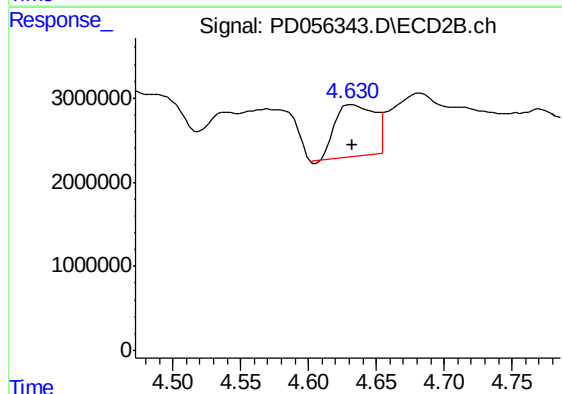
R.T.: 4.362 min
Delta R.T.: 0.012 min
Response: 695002
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

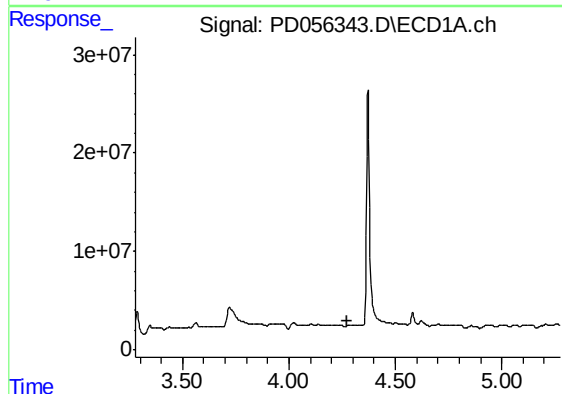
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR5



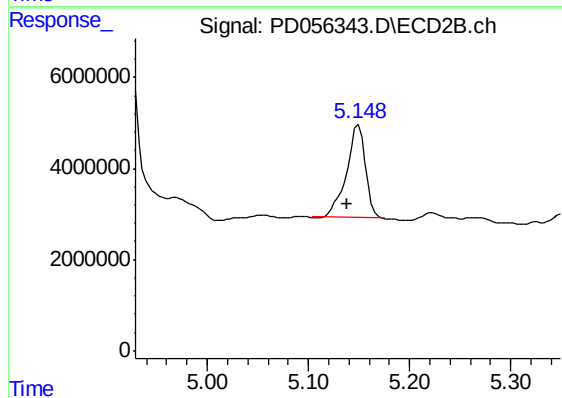
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 12281887
Conc: 7.61 ng/ml



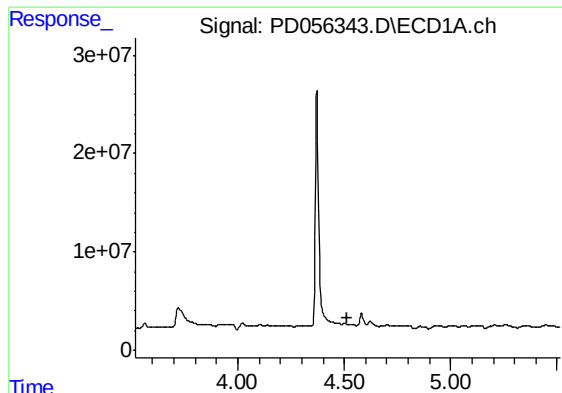
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#4 Heptachlor

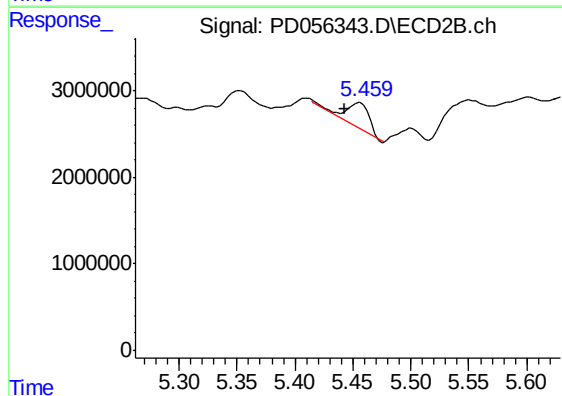
R.T.: 5.150 min
Delta R.T.: 0.011 min
Response: 26262802
Conc: 16.11 ng/ml



#5 Aldrin

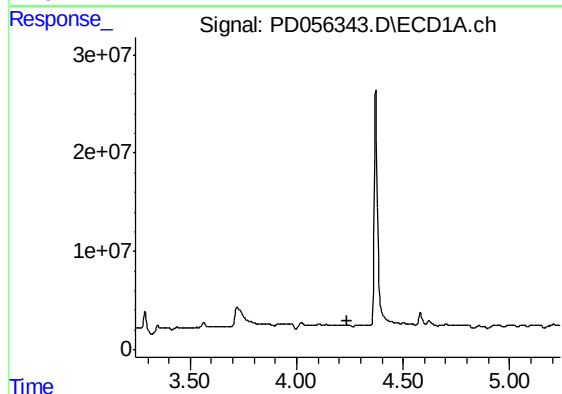
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR5



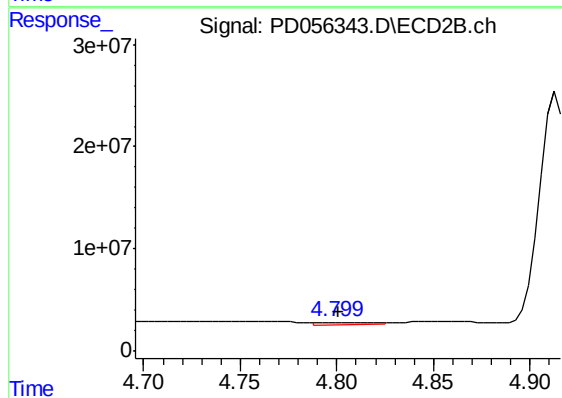
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.014 min
Response: 4365176
Conc: 2.66 ng/ml



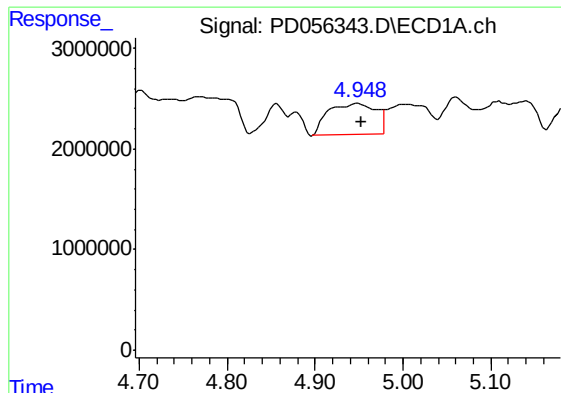
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#6 beta-BHC

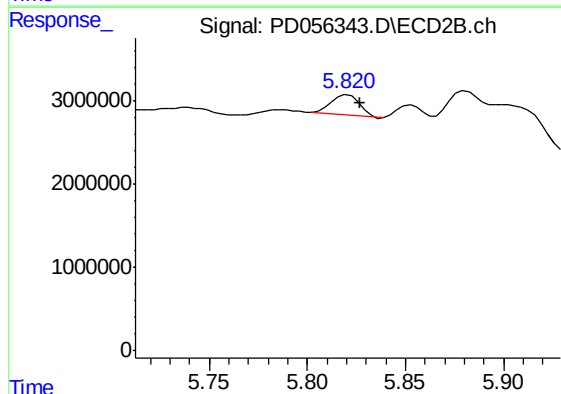
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 4543527
Conc: 5.51 ng/ml



#8 Heptachlor epoxide

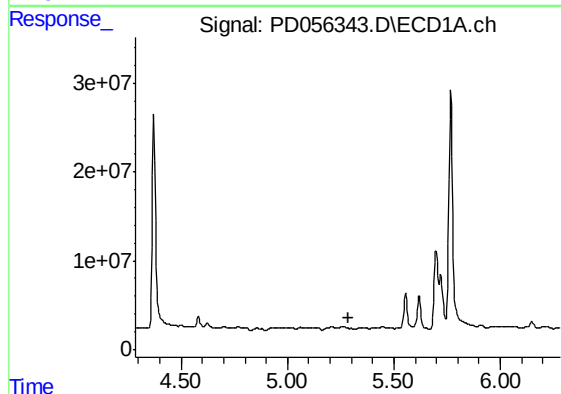
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 11584701
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR5



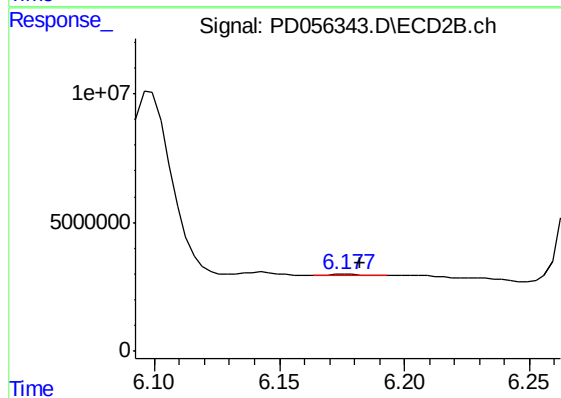
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 2472723
Conc: 1.60 ng/ml



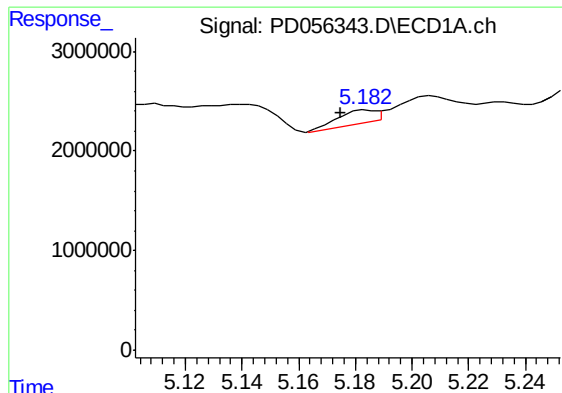
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.284 min
Response: 0
Conc: N.D.



#9 Endosulfan I

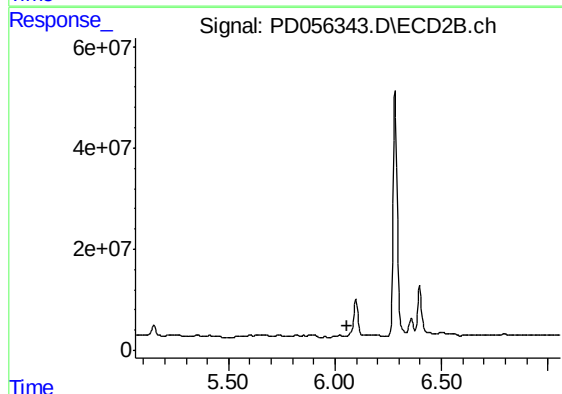
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 499031
Conc: 0.34 ng/ml



#10 trans-Chlordane

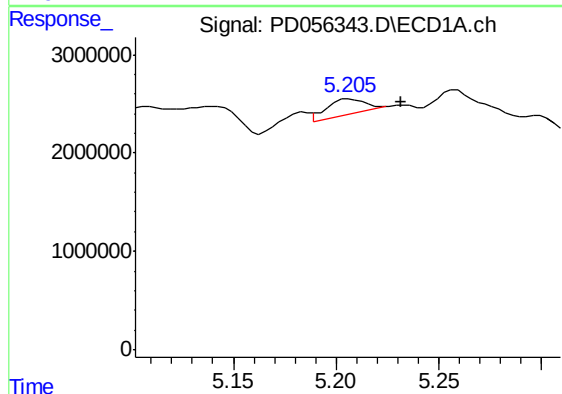
R.T.: 5.184 min
Delta R.T.: 0.009 min
Response: 1177769
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR5



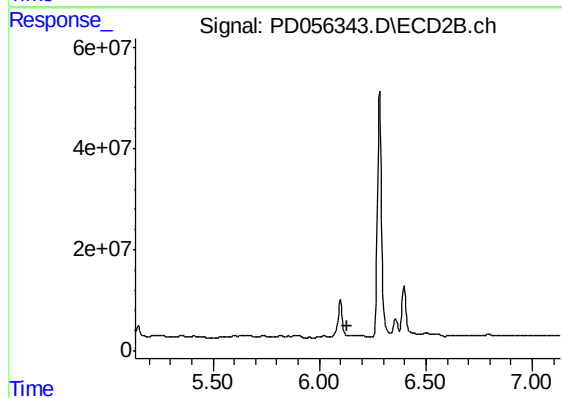
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



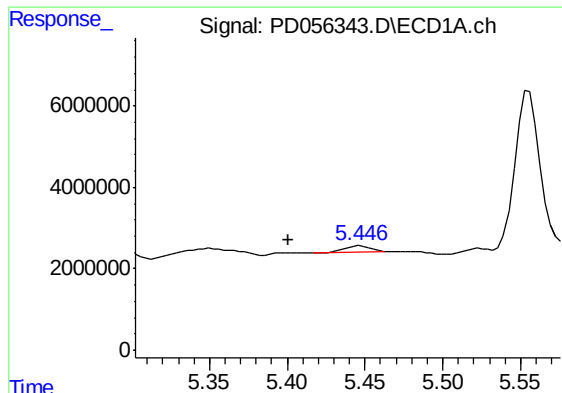
#11 cis-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.025 min
Response: 2077540
Conc: 2.03 ng/ml



#11 cis-Chlordane

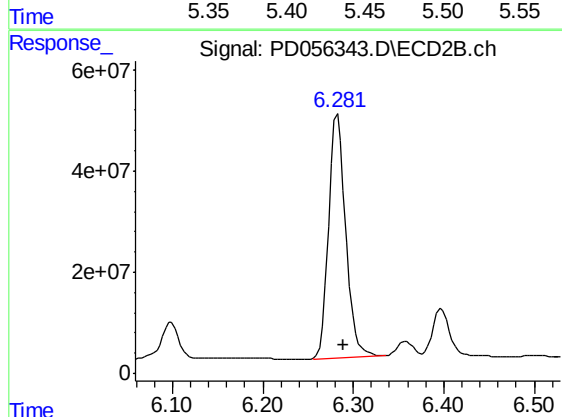
R.T.: 6.143 min
Delta R.T.: 0.010 min
Response: -19463606
Conc: N.D.



#12 4,4'-DDE

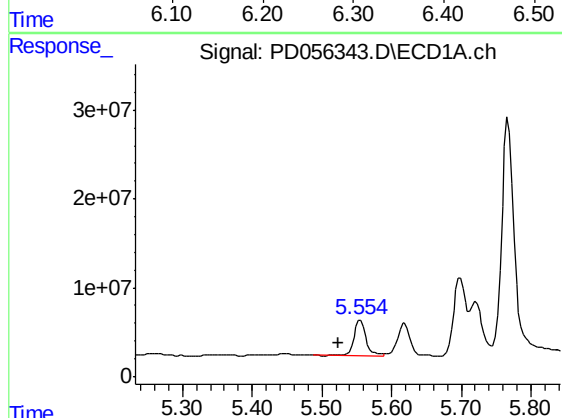
R.T.: 5.447 min
Delta R.T.: 0.047 min
Response: 2026446
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR5



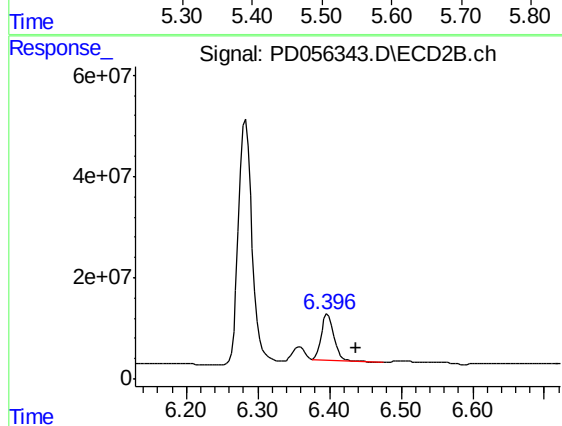
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 633885848
Conc: 403.72 ng/ml



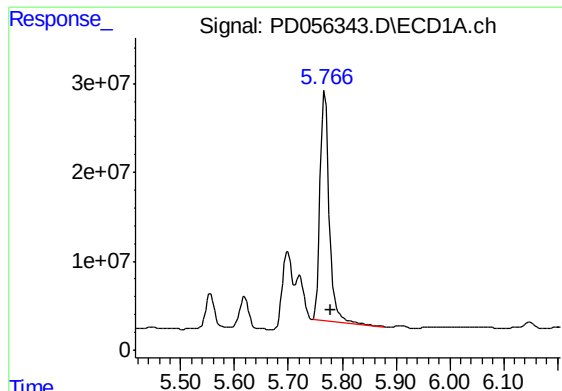
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.031 min
Response: 48180094
Conc: 47.43 ng/ml



#13 Dieldrin

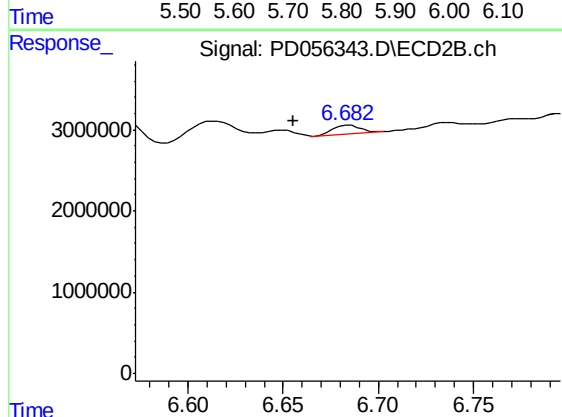
R.T.: 6.398 min
Delta R.T.: -0.040 min
Response: 109712635
Conc: 69.82 ng/ml



#14 Endrin

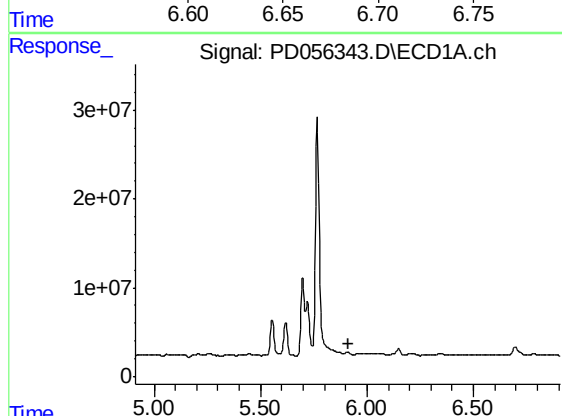
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 302877170
Conc: 362.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR5



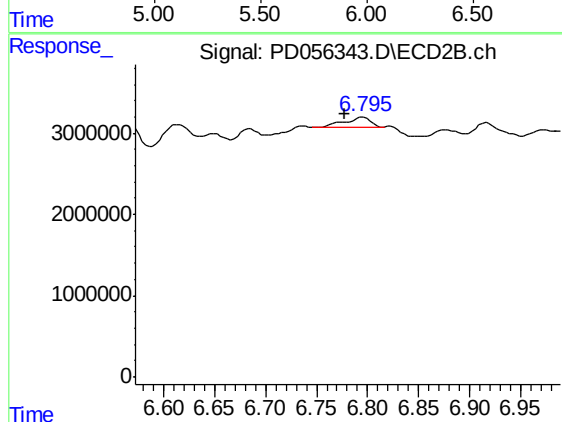
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.029 min
Response: 1071776
Conc: 0.85 ng/ml



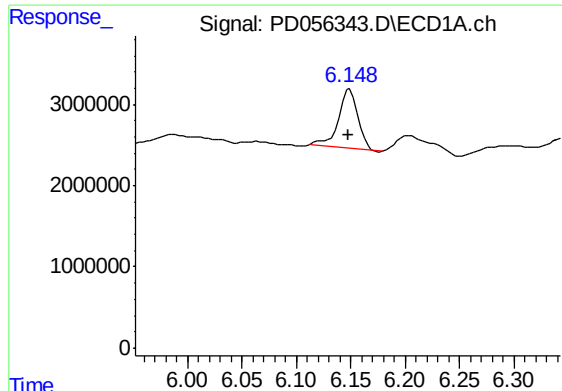
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

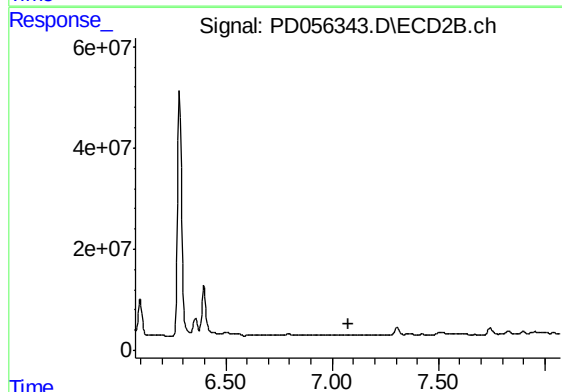
R.T.: 6.796 min
Delta R.T.: 0.019 min
Response: 2058496
Conc: 1.75 ng/ml



#17 4,4'-DDT

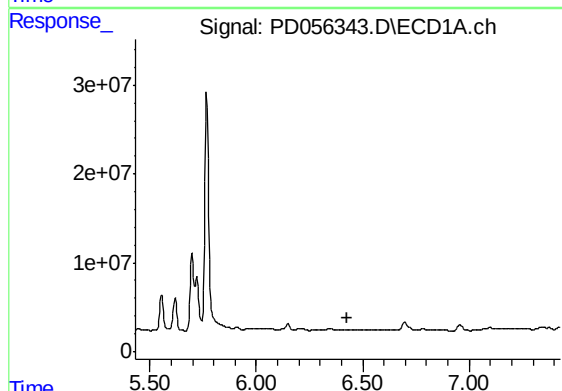
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 8854598
Conc: 12.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR5



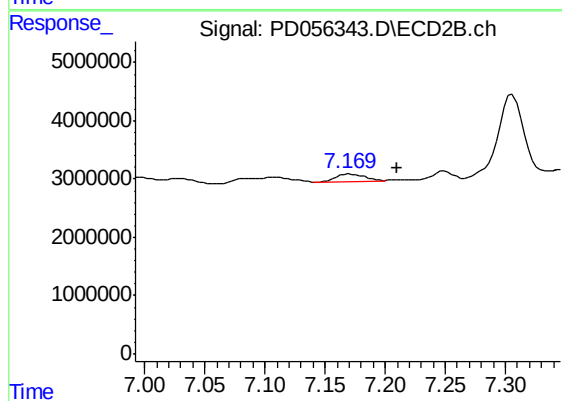
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: 0.010 min
Response: -829564
Conc: N.D.



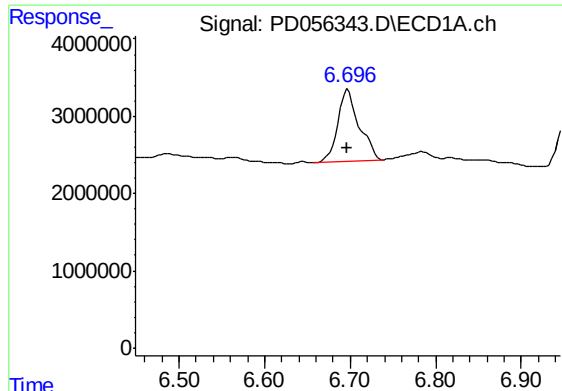
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

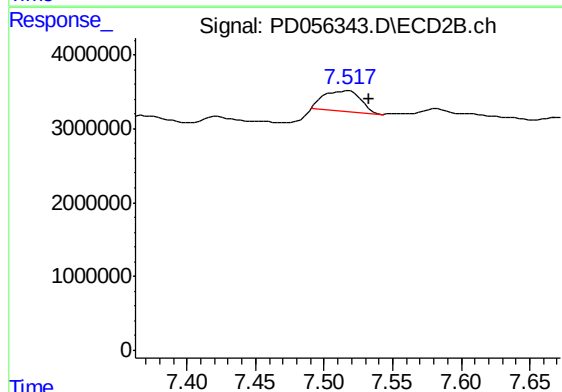
R.T.: 7.170 min
Delta R.T.: -0.039 min
Response: 1900255
Conc: 1.42 ng/ml



#20 Methoxychlor

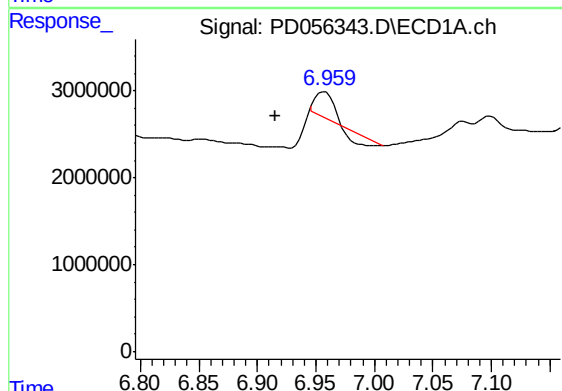
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 16112324
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR5



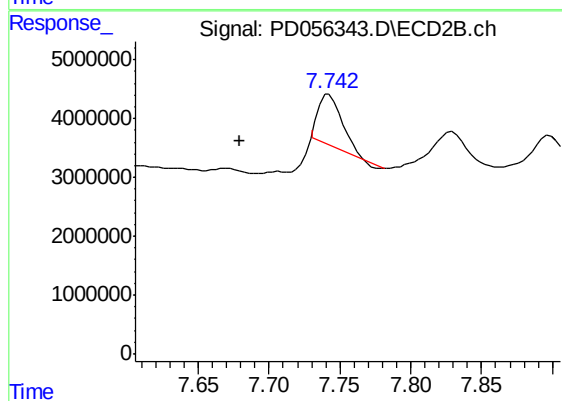
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.015 min
Response: 5273676
Conc: 8.70 ng/ml



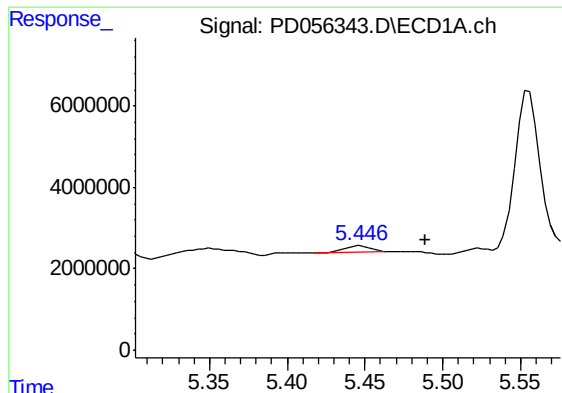
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.042 min
Response: 1880866
Conc: 1.94 ng/ml



#21 Endrin ketone

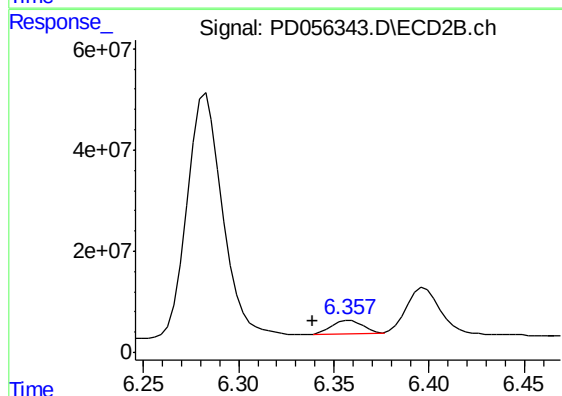
R.T.: 7.742 min
Delta R.T.: 0.063 min
Response: 9972433
Conc: 6.78 ng/ml



#22 Toxaphene-1

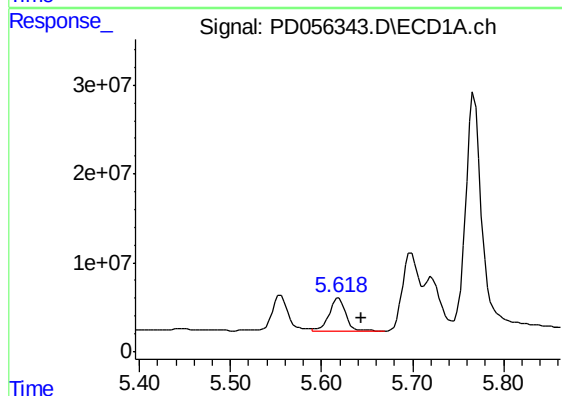
R.T.: 5.447 min
Delta R.T.: -0.041 min
Response: 2026446
Conc: 224.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR5



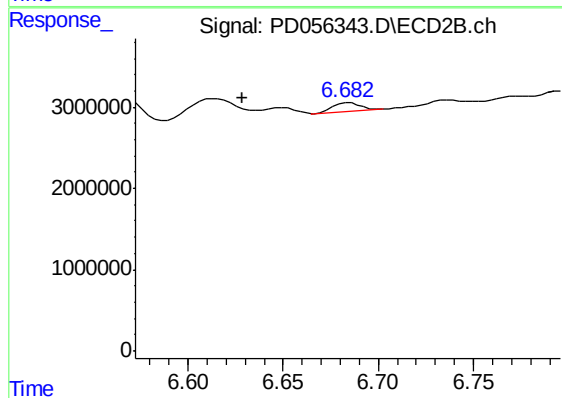
#22 Toxaphene-1

R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 29410116
Conc: 2619.60 ng/ml



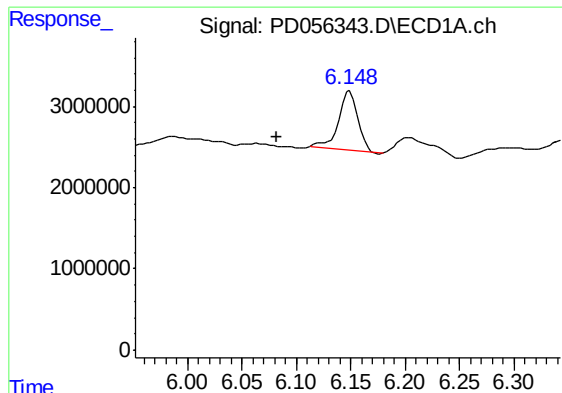
#23 Toxaphene-2

R.T.: 5.619 min
Delta R.T.: -0.024 min
Response: 46648613
Conc: 4793.81 ng/ml



#23 Toxaphene-2

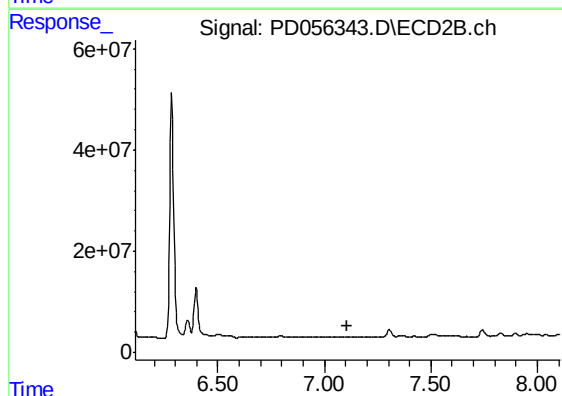
R.T.: 6.685 min
Delta R.T.: 0.056 min
Response: 1071776
Conc: 77.66 ng/ml



#25 Toxaphene-4

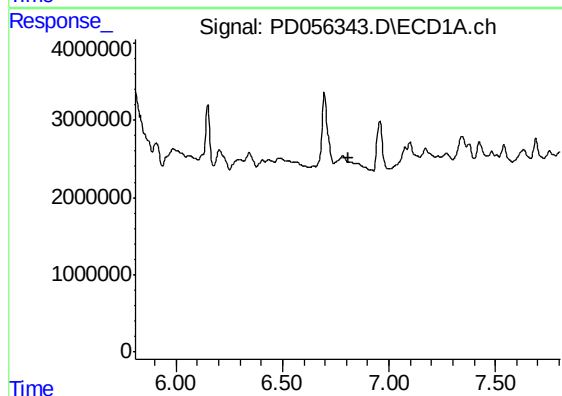
R.T.: 6.149 min
Delta R.T.: 0.067 min
Response: 8854598
Conc: 357.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR5



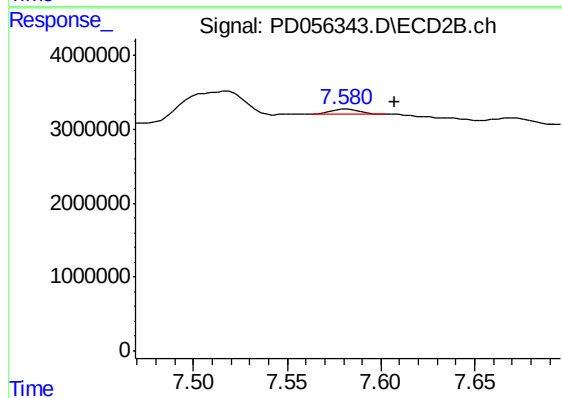
#25 Toxaphene-4

R.T.: 7.086 min
Delta R.T.: -0.024 min
Response: -829564
Conc: N.D.



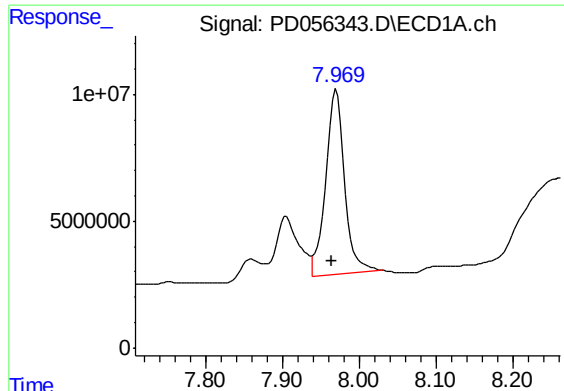
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

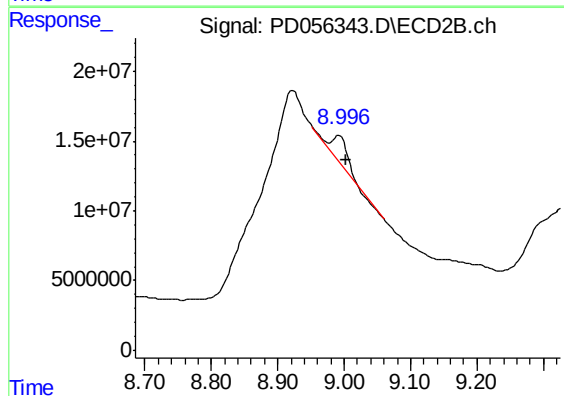
R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 711648
Conc: 27.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 124888771
Conc: 138.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR5



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.010 min
Response: 22606580
Conc: 18.79 ng/ml