

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120619\
 Data File : PD056342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 16:42
 Operator : SG\AJ
 Sample : K6132-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQR4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:37:24 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	3.961	22192198	23311626	26.796	19.390 #
27)	SA Decachlor...	7.963	8.998	21080877	30527030	23.346	25.373
Target Compounds							
2)	A alpha-BHC	3.726	4.346	20422379	15857516	17.346	9.507 #
3)	MA gamma-BHC...	0.000	4.628	0	2360280	N.D.	1.463
4)	MA Heptachlor	0.000	5.171f	0	335396	N.D.	0.206
5)	MB Aldrin	0.000	5.455	0	2596134	N.D.	1.580
6)	B beta-BHC	4.202f	4.848f	3440682	1226017	6.392	1.488 #
7)	B delta-BHC	4.399f	4.989f	3315290	6346574	2.827	3.810 #
8)	B Heptachlor...	0.000	5.856	0	22448647	N.D.	14.490
9)	A Endosulfan I	5.235f	6.159	10157627	2111911	10.986	1.456 #
10)	B trans-Chl...	5.235f	6.051	10157627	10868197	9.689	6.573 #
11)	B cis-Chlor...	5.235	6.159	10157627	2111911	9.947	1.310 #
12)	B 4,4'-DDE	5.449f	6.287	4915875	2179242	4.866	1.388 #
13)	MA Dieldrin	0.000	6.419	0	5749450	N.D.	3.659
14)	MA Endrin	0.000	6.692f	0	291907	N.D.	0.231
16)	A 4,4'-DDD	0.000	6.739f	0	1499973	N.D.	1.275
17)	MA 4,4'-DDT	0.000	7.111f	0	22404111	N.D.	18.952
18)	B Endrin al...	0.000	6.969	0	2013027	N.D.	1.656
19)	B Endosulfa...	0.000	7.176	0	1301600	N.D.	0.973
20)	A Methoxychlor	0.000	7.548	0	1839106	N.D.	3.036
21)	B Endrin ke...	0.000	7.638f	0	223601	N.D.	0.152
22)	Toxaphene-1	5.449	6.331	4915875	541837	545.612	48.262 #
23)	Toxaphene-2	5.620	6.592	34807376	263157	3576.954	19.069 #
24)	Toxaphene-3	0.000	6.969	0	2013027	N.D.	102.333
25)	Toxaphene-4	0.000	7.111	0	22404111	N.D.	405.758
26)	Toxaphene-5	0.000	7.600	0	1308405	N.D.	51.192

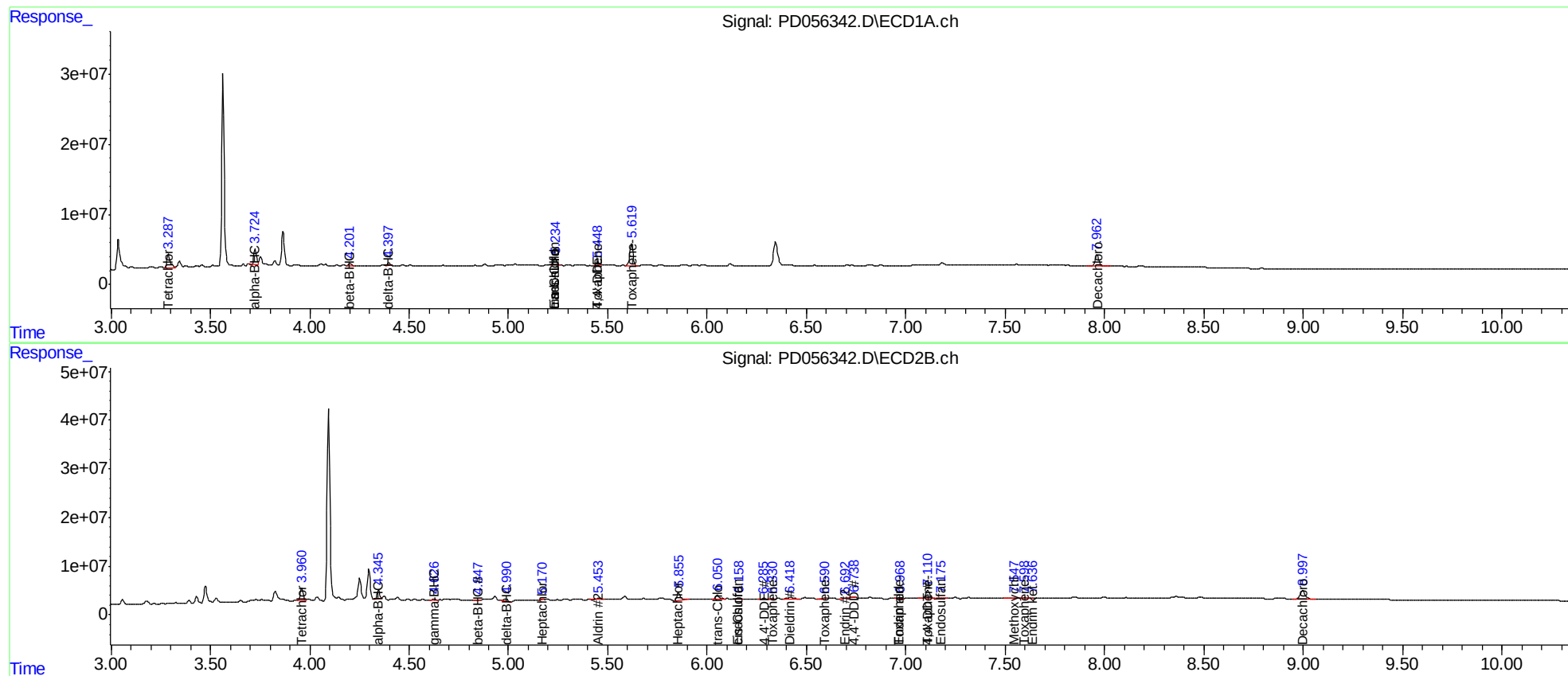
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

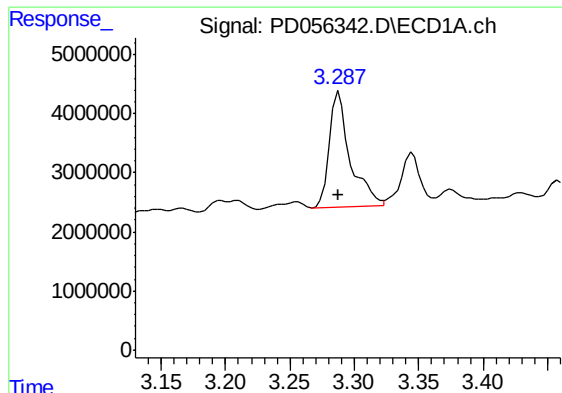
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120619\
Data File : PD056342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 16:42
Operator : SG\AJ
Sample : K6132-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFQR4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:37:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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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

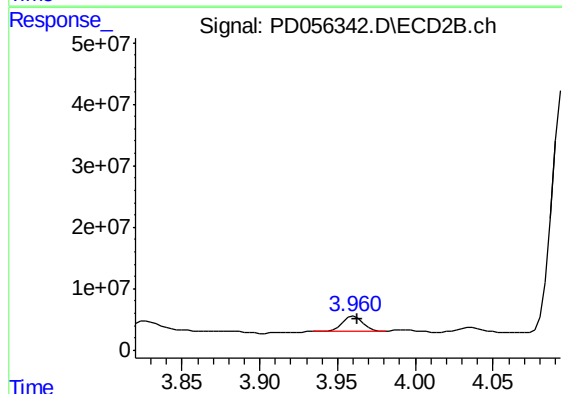




#1 Tetrachloro-m-xylene

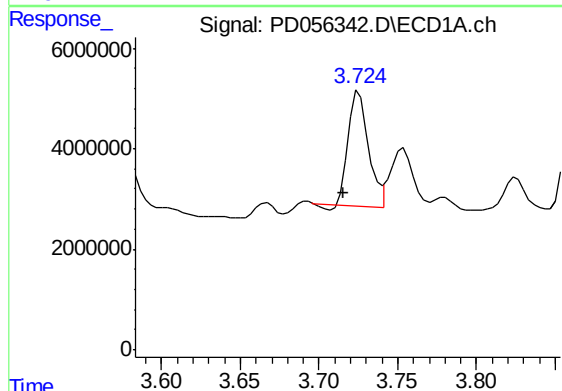
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 22192198
Conc: 26.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR4



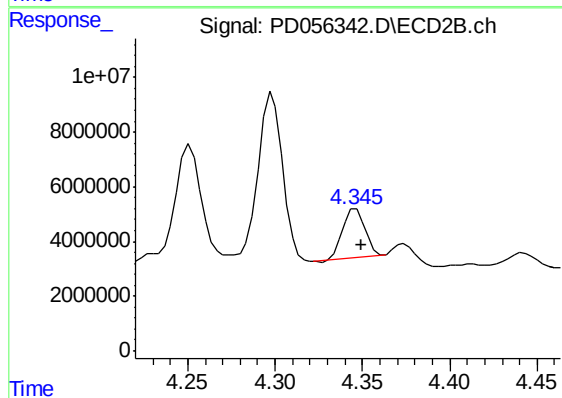
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 23311626
Conc: 19.39 ng/ml



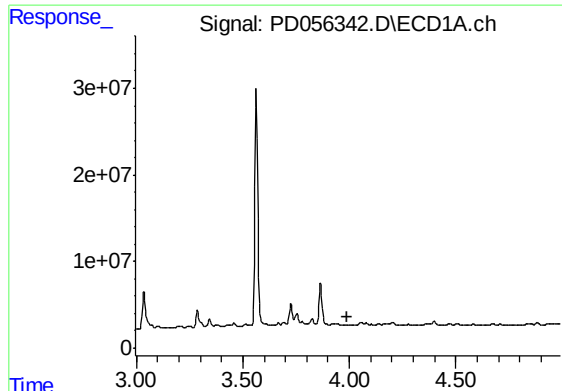
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: 0.010 min
Response: 20422379
Conc: 17.35 ng/ml



#2 alpha-BHC

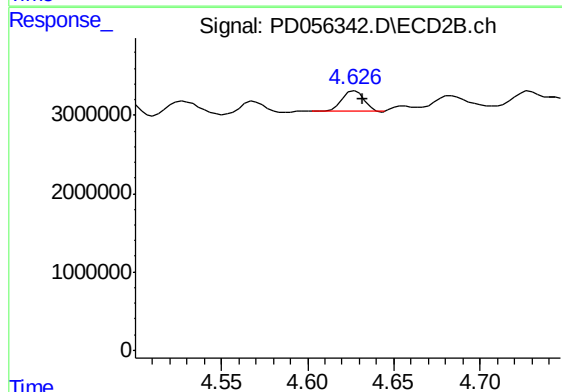
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 15857516
Conc: 9.51 ng/ml



#3 gamma-BHC (Lindane)

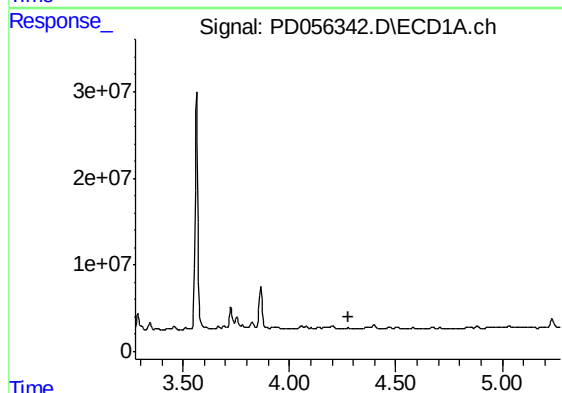
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR4



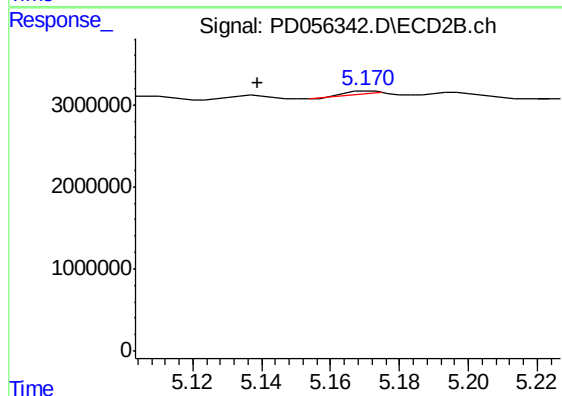
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 2360280
Conc: 1.46 ng/ml



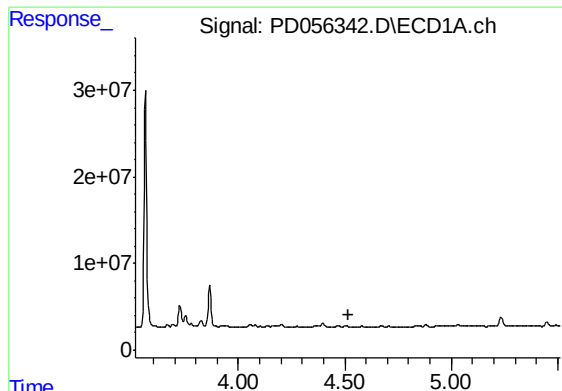
#4 Heptachlor

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



#4 Heptachlor

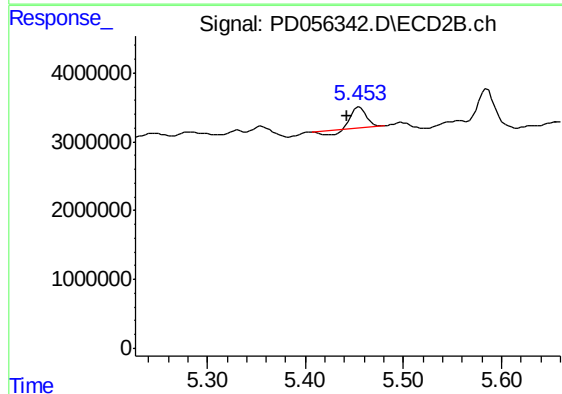
R.T.: 5.171 min
Delta R.T.: 0.033 min
Response: 335396
Conc: 0.21 ng/ml



#5 Aldrin

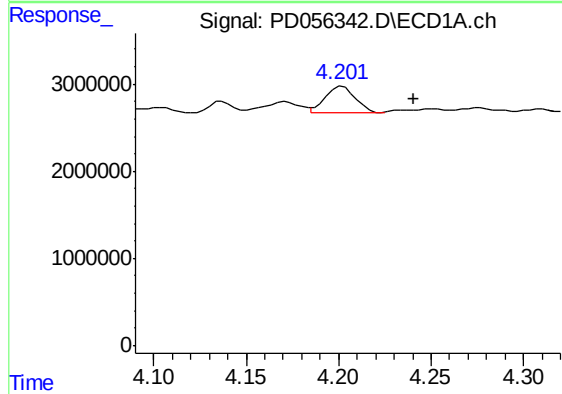
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR4



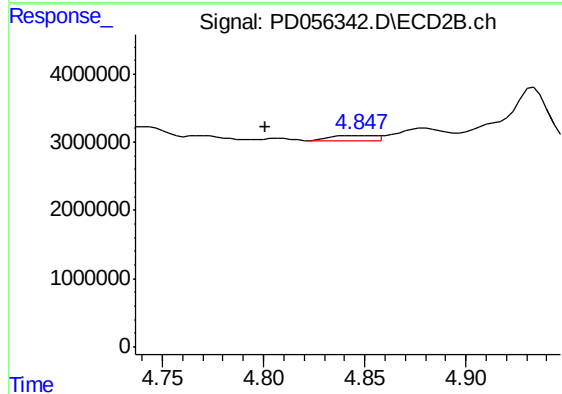
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.013 min
Response: 2596134
Conc: 1.58 ng/ml



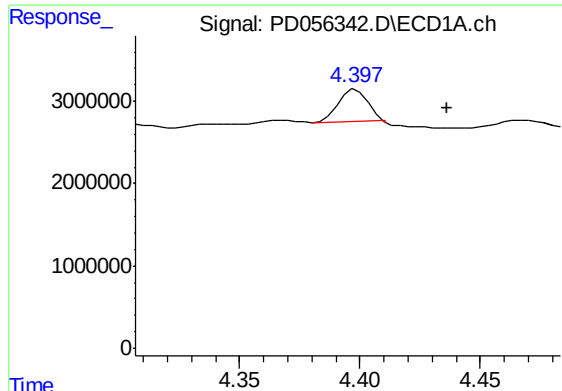
#6 beta-BHC

R.T.: 4.202 min
Delta R.T.: -0.038 min
Response: 3440682
Conc: 6.39 ng/ml



#6 beta-BHC

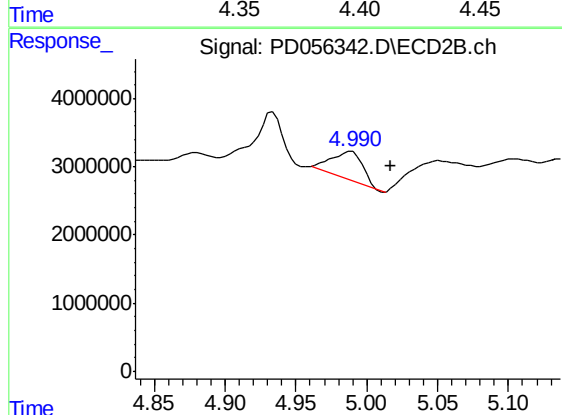
R.T.: 4.848 min
Delta R.T.: 0.047 min
Response: 1226017
Conc: 1.49 ng/ml



#7 delta-BHC

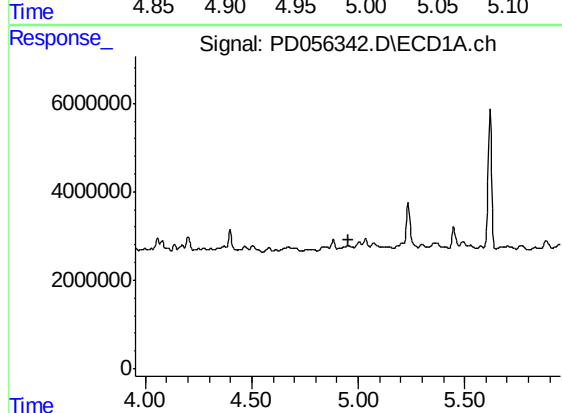
R.T.: 4.399 min
Delta R.T.: -0.038 min
Response: 3315290
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR4



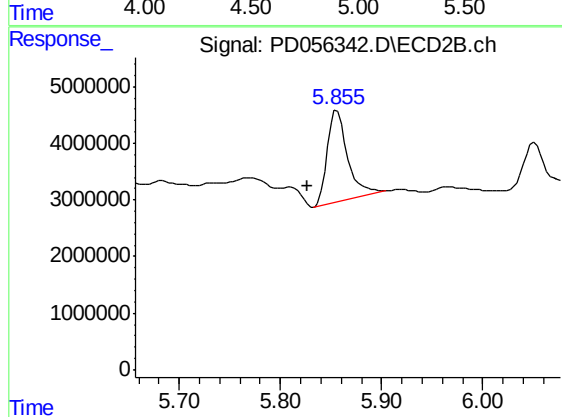
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.028 min
Response: 6346574
Conc: 3.81 ng/ml



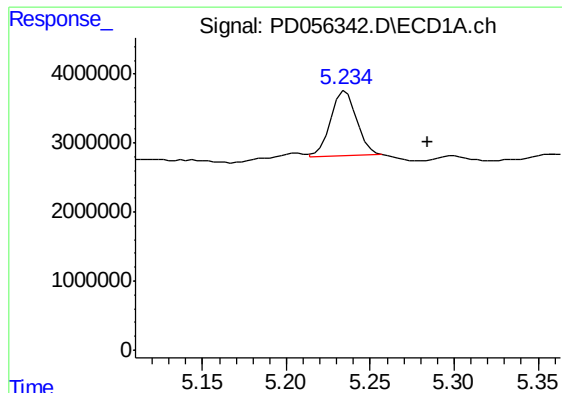
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

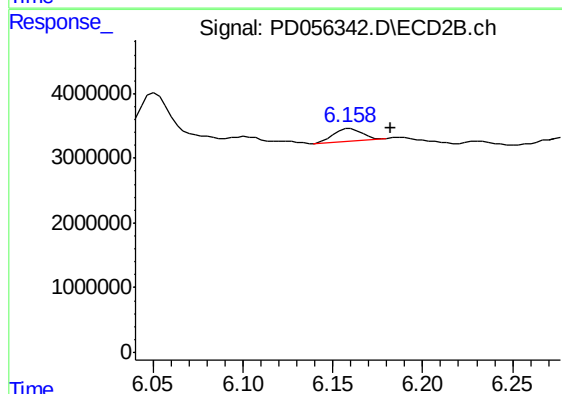
R.T.: 5.856 min
Delta R.T.: 0.030 min
Response: 22448647
Conc: 14.49 ng/ml



#9 Endosulfan I

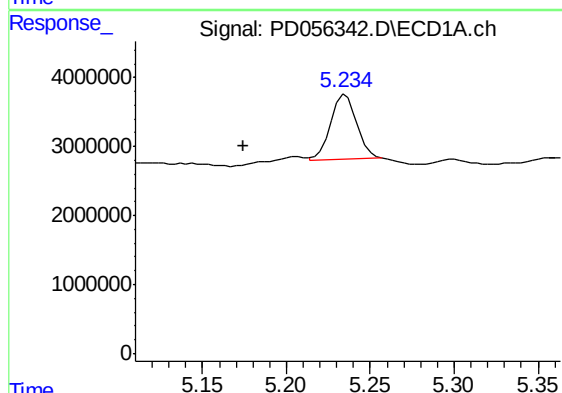
R.T.: 5.235 min
Delta R.T.: -0.049 min
Response: 10157627
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR4



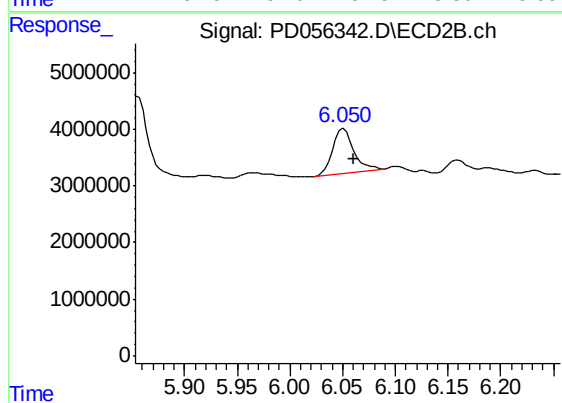
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.023 min
Response: 2111911
Conc: 1.46 ng/ml



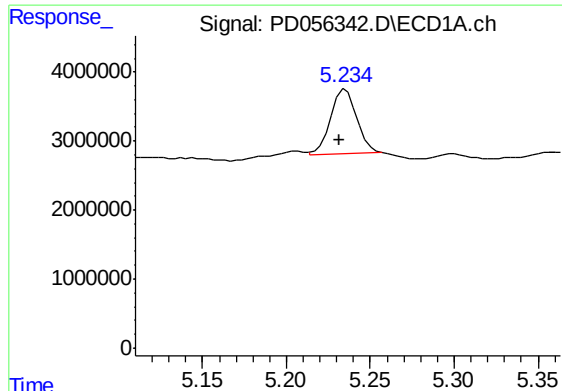
#10 trans-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.061 min
Response: 10157627
Conc: 9.69 ng/ml



#10 trans-Chlordane

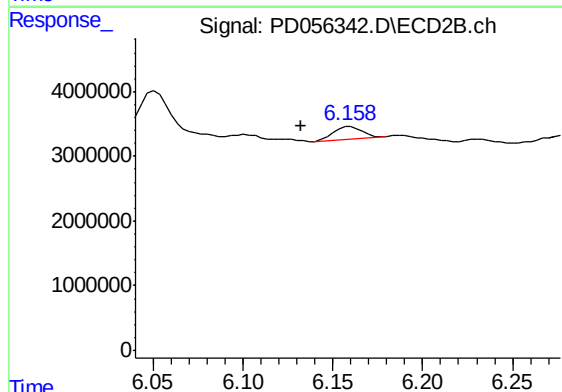
R.T.: 6.051 min
Delta R.T.: -0.009 min
Response: 10868197
Conc: 6.57 ng/ml



#11 cis-Chlordane

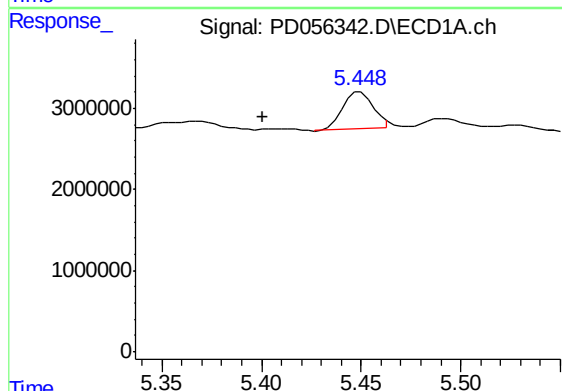
R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 10157627
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR4



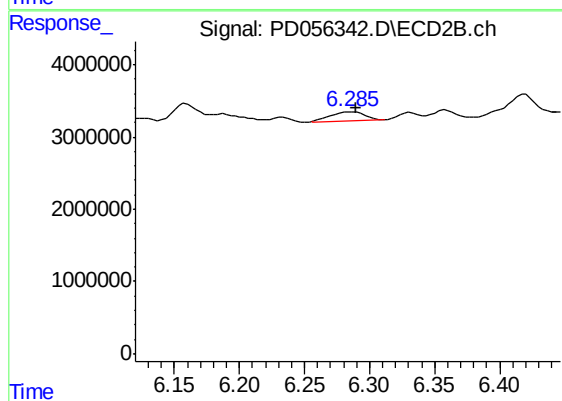
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.027 min
Response: 2111911
Conc: 1.31 ng/ml



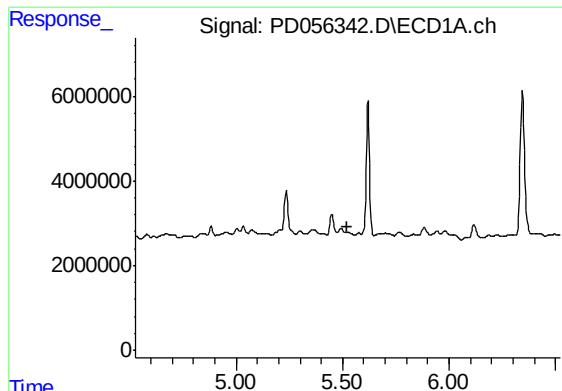
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: 0.049 min
Response: 4915875
Conc: 4.87 ng/ml



#12 4,4'-DDE

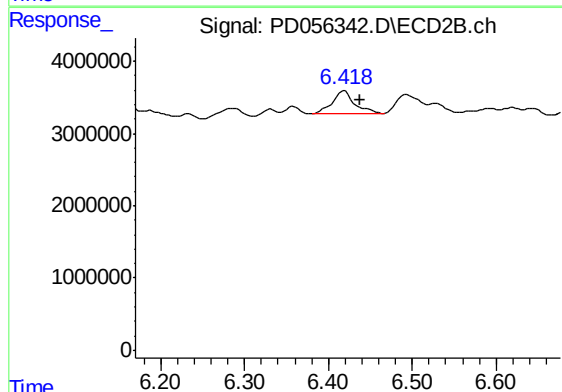
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 2179242
Conc: 1.39 ng/ml



#13 Dielddrin

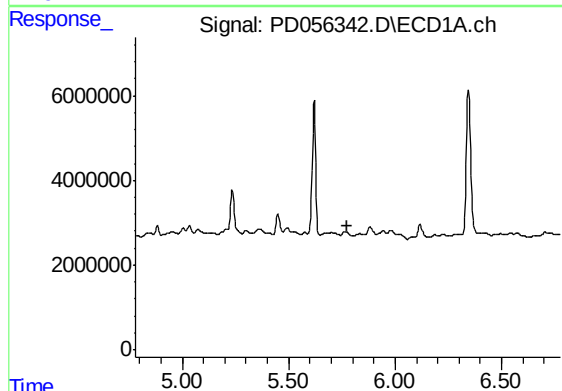
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR4



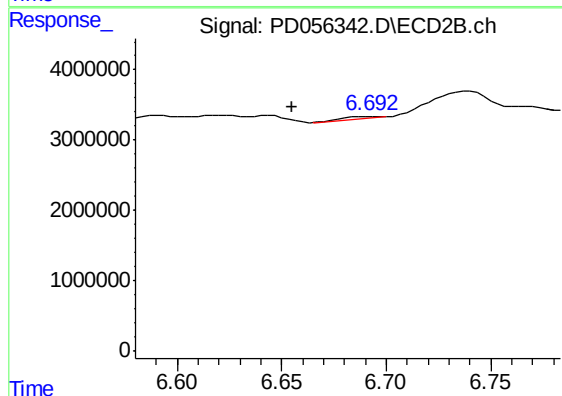
#13 Dielddrin

R.T.: 6.419 min
Delta R.T.: -0.019 min
Response: 5749450
Conc: 3.66 ng/ml



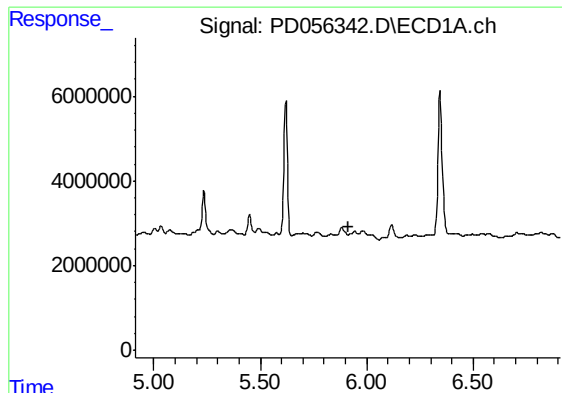
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#14 Endrin

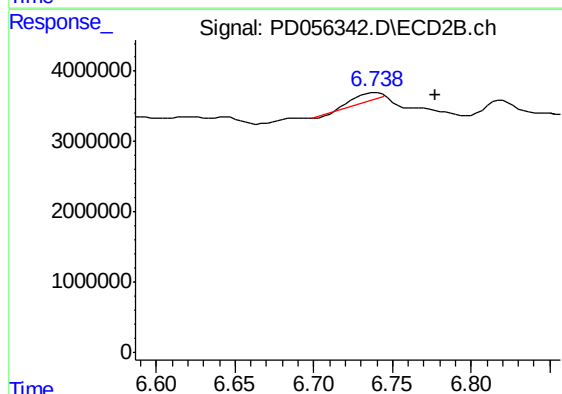
R.T.: 6.692 min
Delta R.T.: 0.037 min
Response: 291907
Conc: 0.23 ng/ml



#16 4,4'-DDD

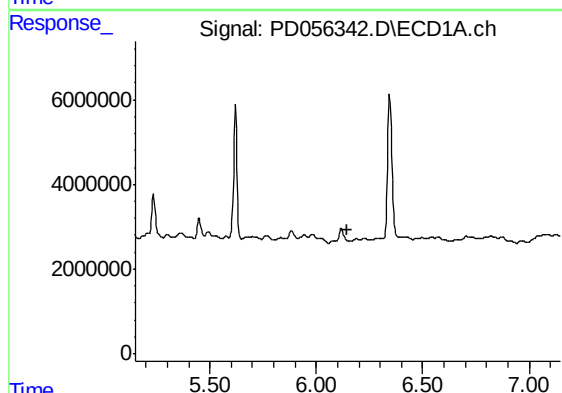
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR4



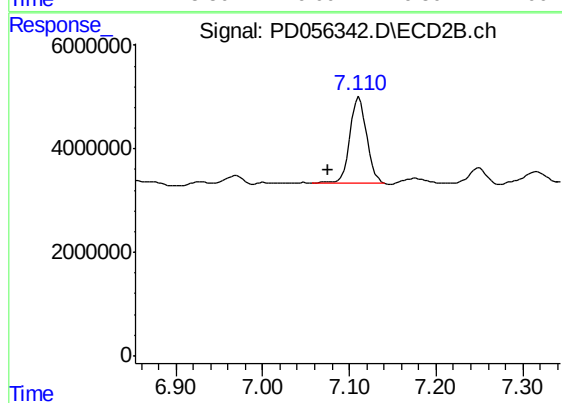
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.038 min
Response: 1499973
Conc: 1.27 ng/ml



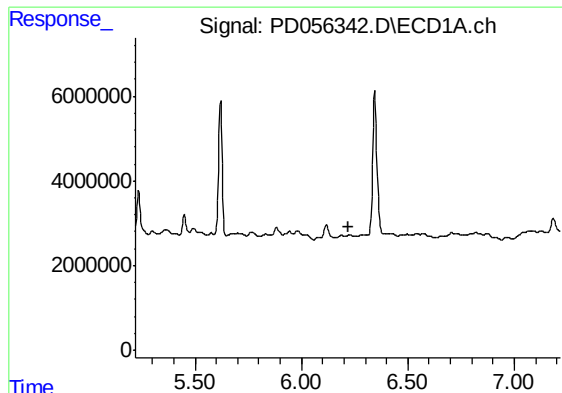
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

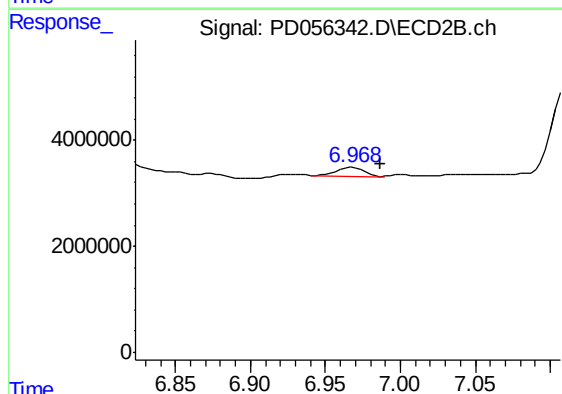
R.T.: 7.111 min
Delta R.T.: 0.036 min
Response: 22404111
Conc: 18.95 ng/ml



#18 Endrin aldehyde

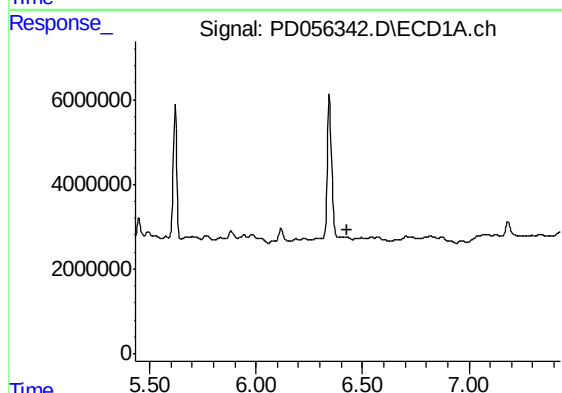
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR4



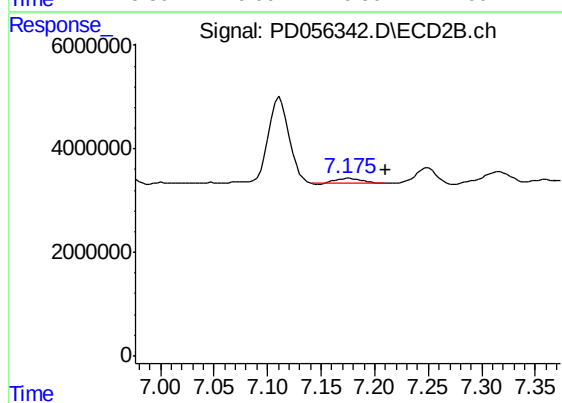
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: -0.018 min
Response: 2013027
Conc: 1.66 ng/ml



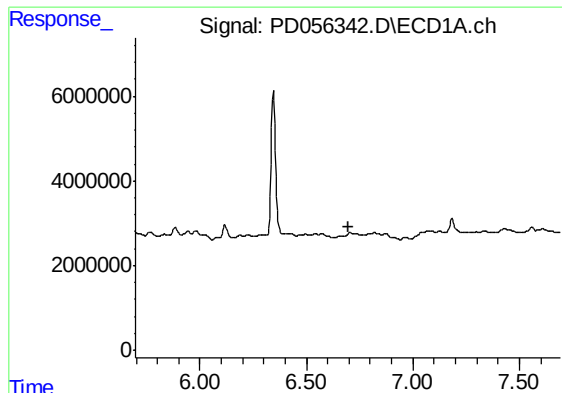
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

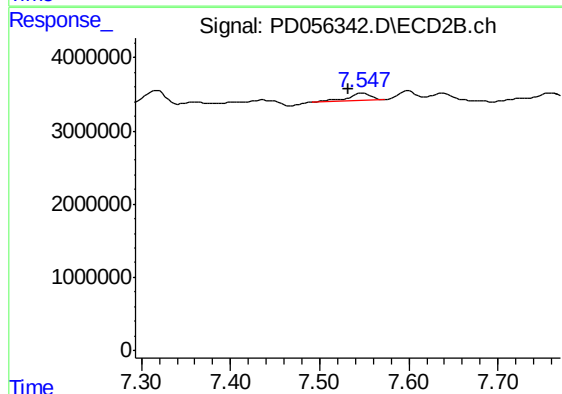
R.T.: 7.176 min
Delta R.T.: -0.034 min
Response: 1301600
Conc: 0.97 ng/ml



#20 Methoxychlor

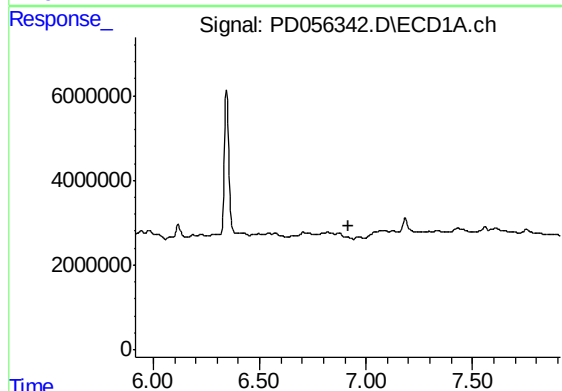
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR4



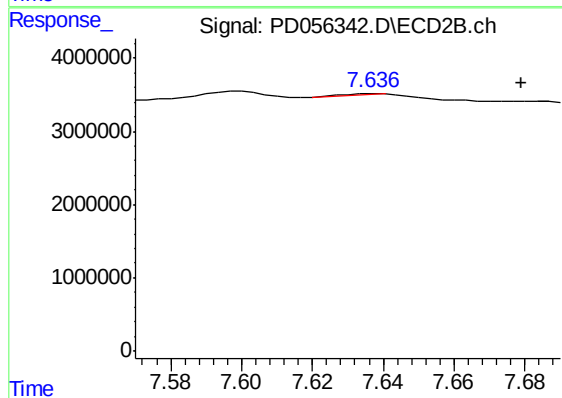
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: 0.015 min
Response: 1839106
Conc: 3.04 ng/ml



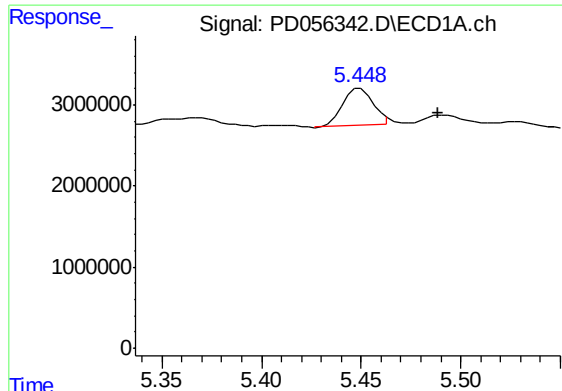
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

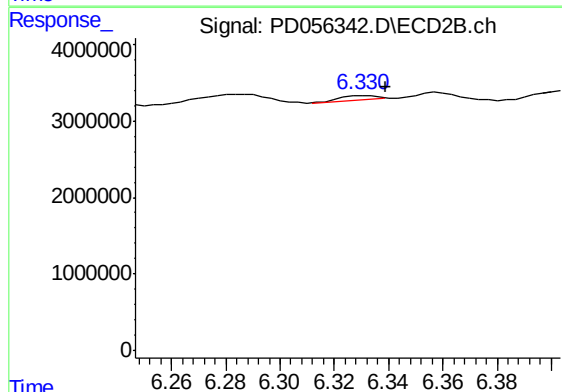
R.T.: 7.638 min
Delta R.T.: -0.041 min
Response: 223601
Conc: 0.15 ng/ml



#22 Toxaphene-1

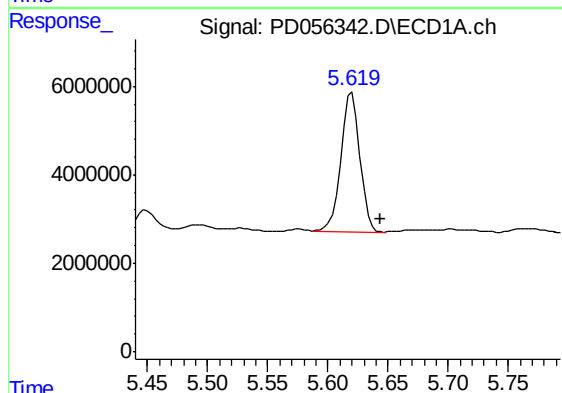
R.T.: 5.449 min
Delta R.T.: -0.039 min
Response: 4915875
Conc: 545.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR4



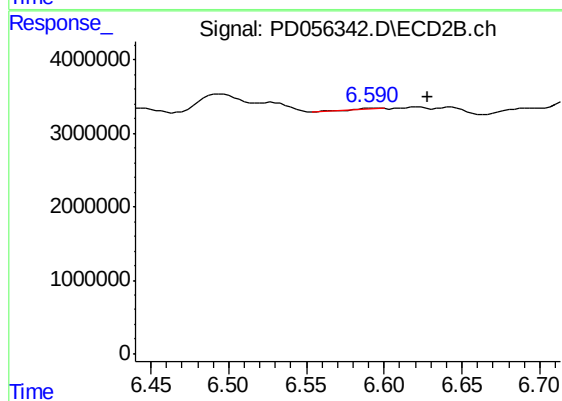
#22 Toxaphene-1

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 541837
Conc: 48.26 ng/ml



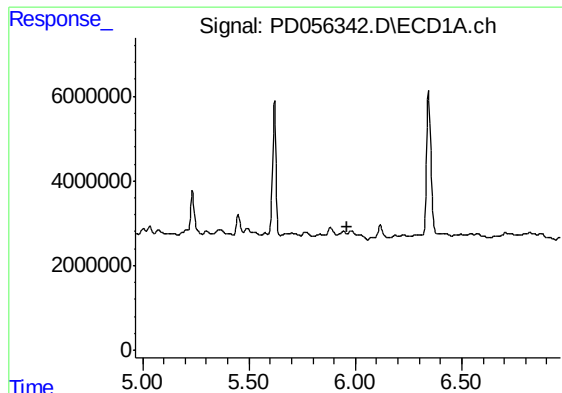
#23 Toxaphene-2

R.T.: 5.620 min
Delta R.T.: -0.024 min
Response: 34807376
Conc: 3576.95 ng/ml



#23 Toxaphene-2

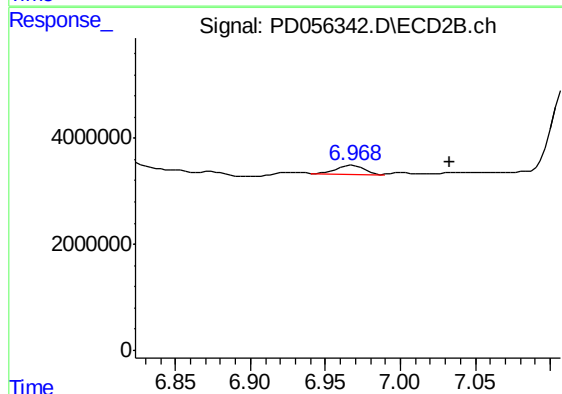
R.T.: 6.592 min
Delta R.T.: -0.036 min
Response: 263157
Conc: 19.07 ng/ml



#24 Toxaphene-3

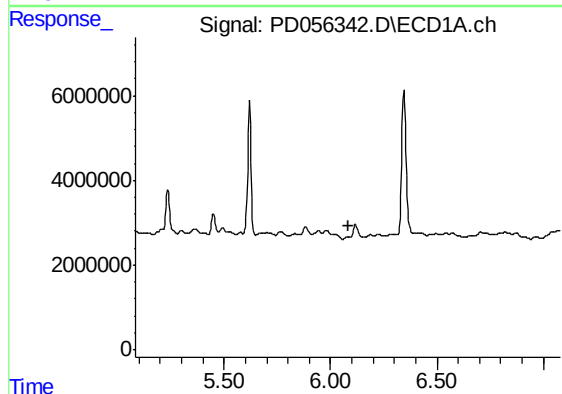
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR4



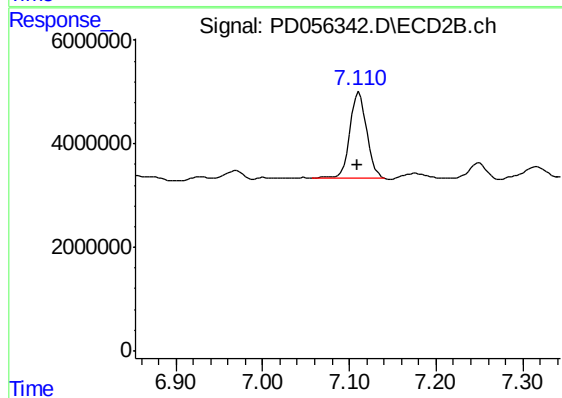
#24 Toxaphene-3

R.T.: 6.969 min
Delta R.T.: -0.064 min
Response: 2013027
Conc: 102.33 ng/ml



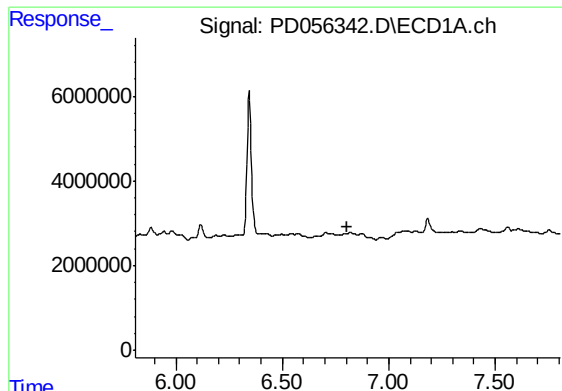
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

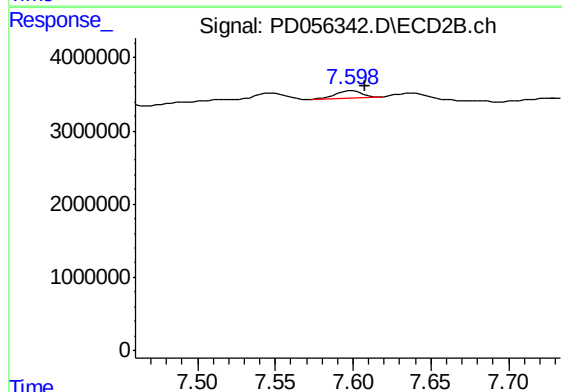
R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 22404111
Conc: 405.76 ng/ml



#26 Toxaphene-5

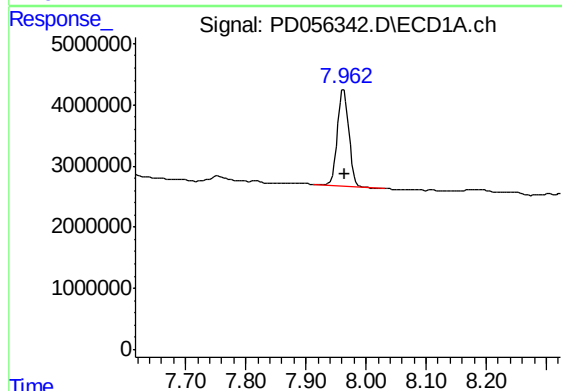
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR4



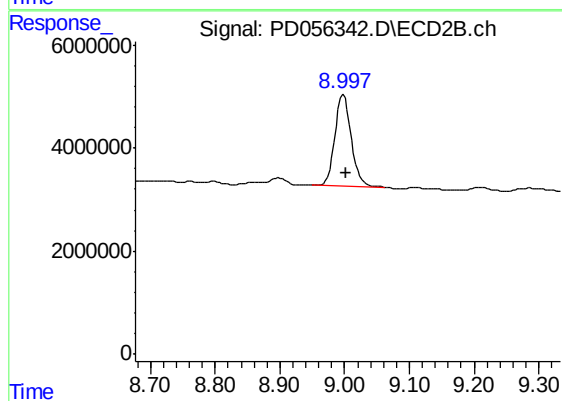
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: -0.008 min
Response: 1308405
Conc: 51.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 21080877
Conc: 23.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 30527030
Conc: 25.37 ng/ml